

March 15th 2017

Product Selection Guide

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Linear Regulators
Switching Regulators
 μ Module Power Products
Battery Chargers
LED Drivers
Hot Swap
Power over Ethernet
Interface
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RF/Wireless
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1▲ Part Number	Channels (#)	Vos (mV) Max	GBW (MHz) Typ	SR (V/μs) Typ	Vs Min (V)	Vs Max (V)	Is (mA) Typ	Type	Vos TC (μV/°C) Max	Enoise Density (nV/√Hz) Typ	Inoise (pA/√Hz) Typ	Ibias (nA) Typ	Single Supply (yes/no)	Temp Range	Packages	Price 1k*
LT1001	1	0.025	0.8	0.25	6	44	1.5	VFB	0.6	9.6	0.1	0.5	no	C	N-8,SO-8	\$1.65 (LT1001CN8)
LT1002	2	0.06	0.8	0.25	6	44	1.53	VFB	0.9	9.6	0.1	0.6	no	C	N-14	\$2.85 (LT1002CN)
LT1006	1	0.05	0.6	0.4	4	44	0.34	VFB	1.3	22	0.07	9	yes	C	N-8,SO-8	\$1.55 (LT1006CN8)
LT1007	1	0.025	8	2.5	4	44	2.6	VFB	0.6	2.5	0.4	10	no	C,I	N-8,SO-8	\$1.90 (LT1007CN8)
LT1008	1	0.12	1	0.2	4	40	0.38	VFB	1.5	14	0.02	0.03	no	C,I	N-8,SO-8	\$2.95 (LT1008CN8)
LT1010	1	150	30	200	4.5	44	5	BUF		20		75000	no	C	3x3 DFN-8,N-8,TO-220	\$2.40 (LT1010CDD)
LT1012	1	0.025	1	0.2	2.4	40	0.37	VFB	0.6	14	0.02	0.025	no	C,I	N-8,SO-8	\$1.60 (LT1012DN8)
LT1013	2	0.15	0.8	0.4	4	44	0.35	VFB	2	22	0.07	12	yes	C,I	N-8,SO-8	\$1.90 (LT1013DN8)
LT1014	4	0.15	0.8	0.4	4	44	0.35	VFB	2	22	0.07	12	yes	C,I	N-14,SW-16	\$3.45 (LT1014DN)
LT1022	1	0.25	8.5	26	20	40	5.2	JFET, VFB	5	14	0.0018	0.01	no	C	N-8	\$2.80 (LT1022CN8)
LT1024	2	0.05	1	0.2	4	40	0.38	VFB	1.5	14	0.02	0.025	no	C	N-14	\$4.75 (LT1024CN)
LT1028	1	0.04	75	15	8	44	7.4	VFB	0.8	0.85	1	25	no	C	N-8,SO-8,SW-16	\$4.75 (LT1028CN8)
LT1037	1	0.025	60	15	8	44	2.6	VFB	0.6	2.5	0.4	10	no	C,I	N-8,SO-8	\$1.90 (LT1037CN8)
LT1055	1	0.7	4.5	12	8	40	2.8	JFET, VFB	12	15	0.0018	0.01	no	C	N-8,SO-8	\$1.90 (LT1055CN8)
LT1056	1	0.8	5.5	14	8	40	5	JFET, VFB	12	15	0.0018	0.01	no	C	N-8,SO-8	\$1.90 (LT1056CN8)
LT1057	2	0.45	5	14	8	40	1.6	JFET, VFB	10	13	0.0015	0.005	no	C,I	N-8,SO-8	\$2.45 (LT1057CN8)
LT1058	4	0.6	5	14	8	40	1.6	JFET, VFB	15	13	0.0015	0.005	no	C,I	N-14,SW-16	\$4.20 (LT1058CN)
LT1077	1	0.04	0.23	0.08	2.2	44	0.048	VFB	1.6	27	0.065	7	yes	C,I	N-8,SO-8	\$1.60 (LT1077CN8)
LT1078	2	0.07	0.2	0.07	2.2	44	0.038	VFB	1.8	28	0.06	6	yes	C,I	N-8,SO-8,SW-16	\$2.70 (LT1078CN8)
LT1079	4	0.1	0.2	0.07	2.2	44	0.038	VFB	1.8	28	0.06	6	yes	C,I	N-14,SW-16	\$3.40 (LT1079CN)
LT1097	1	0.05	0.7	0.2	2	40	0.35	VFB	1.2	14	0.008	0.04	no	C	N-8,SO-8	\$1.75 (LT1097CN8)
LT1101	1	0.16	0.37	0.1	2.3	44	0.092	IA	2	43	0.06	6	no	C,I	N-8,SW-16	\$4.75 (LT1101CN8)
LT1102	1	0.6	35	30	18	40	3.3	JFET, IA	8	19	1.5	0.003	no	C,I	N-8	\$4.75 (LT1102CN8)
LT1112	2	0.06	0.75	0.3	2	40	0.35	VFB	0.5	14	0.0008	0.07	no	C,I,M,MP	CERDIP-8,N-8,SO-8	\$2.35 (LT1112CN8)
LT1113	2	1.5	5.6	3.9	9	40	5.3	JFET, VFB	1.5	4.5	0.01	0.3	no	C	N-8,SO-8	\$3.15 (LT1113CN8)
LT1114	4	0.06	0.75	0.3	2	40	0.35	VFB	1.1	14	0.008	0.07	no	C,I	N-14,SO-16	\$4.40 (LT1114CN)
LT1115	1	0.2	70	15	8	44	8.5	VFB		0.9	1.2	50	no	C	N-8,SW-16	\$2.90 (LT1115CN8)
LT1122	1	0.6	14	80	20	40	7.5	JFET, VFB	18	14	0.002	0.01	no	C	N-8,SO-8	\$2.45 (LT1122DCN8)
LT1124	2	0.07	12.5	4.5	8	44	2.3	VFB	1	2.7	0.3	7	no	C,I,MP	N-8,SO-8	\$3.50 (LT1124CN8)
LT1125	4	0.09	12.5	4.5	8	44	2.3	VFB	1	2.7	0.3	7	no	C,MP	N-14,SW-16	\$5.70 (LT1125CN)
LT1126	2	0.07	65	11	8	44	2.6	VFB	1	2.7	0.3	7	no	C	N-8,SO-8	\$3.50 (LT1126CN8)
LT1127	4	0.09	65	11	8	44	2.6	VFB	1	2.7	0.3	7	no	C	N-14,SW-16	\$5.70 (LT1127CN)
LT1128	1	0.04	20	6	8	44	7.4	VFB	0.8	0.85	1	25	no	C	N-8,SO-8	\$4.75 (LT1128CN8)
LT1167	1	0.04	1	1.2	4.6	40	0.9	IA	0.3	7.5	0.124	0.05	no	C,I	N-8,SO-8	\$3.20 (LT1167CN8)
LT1167-1	1	0.04	1	1.2	4.6	40	0.9	IA	0.3	7.5	0.124	0.05	no	C,I	SO-8	\$3.20 (LT1167CS8-1)
LT1168	1	0.04	0.4	0.5	4.6	40	0.35	IA	0.3	10	0.074	0.04	no	C,I	N-8,SO-8	\$3.70 (LT1168CN8)
LT1169	2	2	5.3	4.2	9	40	5.3	JFET, VFB	50	6	0.001	0.004	no	C	N-8,SO-8	\$3.85 (LT1169CN8)
LT1178	2	0.07	0.085	0.04	2	44	0.012	VFB	3	49	0.01	3	yes	C,I	N-8,SO-8,SW-16	\$2.95 (LT1178CN8)
LT1179	4	0.1	0.085	0.04	2	44	0.012	VFB	0.3	49	0.01	3	yes	C,I	N-14,SW-16	\$3.70 (LT1179CN)
LT1187	1	10	50	165	4	18	13	VIDEO		65	1.5	500	no	C,I	N-8,SO-8	\$2.90 (LT1187CN8)
LT1189	1	3	180	220	4	18	13	VIDEO		30	1.25	500	no	C	N-8,SO-8	\$2.90 (LT1189CN8)

in column heading indicates sort order

Operational Amplifiers (Op Amps)

www.linear.com

1*																
Part Number	Channels (#)	Vos (mV) Max	GBW (MHz) Typ	SR (V/μs) Typ	Vs Min (V)	Vs Max (V)	Is (mA) Typ	Type	Vos TC (μV/°C) Max	Enoise Density (nV/√Hz) Typ	Inoise (pA/√Hz) Typ	Ibias (nA) Typ	Single Supply (yes/no)	Temp Range	Packages	Price 1k*
LT1190	1	10	50	450	4	18	32	VFB		50	4	500	no	C	N-8,SO-8	\$1.70 (LT1190CN8)
LT1191	1	5	90	450	4	18	32	VFB		25	4	500	no	C	N-8,SO-8	\$1.70 (LT1191CN8)
LT1192	1	2.5	350	450	4	18	32	VFB		9	4	500	no	C	N-8,SO-8	\$1.70 (LT1192CN8)
LT1193	1	12	80	500	4	18	35	VIDEO		50	4	500	no	C,I	N-8,SO-8	\$2.90 (LT1193CN8)
LT1194	1	6	350	500	4	18	35	VIDEO		15	4	500	no	C	N-8,SO-8	\$2.90 (LT1194CN8)
LT1195	1	8	50	165	4	18	12	VFB		70	2	500	no	C	N-8,SO-8	\$1.70 (LT1195CN8)
LT1203	1	30	150	300	9	36	10	VIDEO				600	no	C	N-8,SO-8	\$1.50 (LT1203CN8)
LT1204	1	14	95	1000	9	36	19	VIDEO		7	1.5		no	C	N-16,SW-16	\$4.80 (LT1204CN)
LT1205	2	30	150	300	9	36	10	VIDEO				600	no	C	SO-16	\$2.60 (LT1205CS)
LT1206	1	10	66	900	10	36	20	CFA		3.6	2		no	C	DDPAK-7,N-8,SO-8,TO-220	\$3.40 (LT1206CN8)
LT1207	2	10	66	900	10	36	20	CFA		3.6	2		no	C	SO-16	\$6.90 (LT1207CS)
LT1208	2	3	45	400	8	36	7	VFB		22	1.1	4000	no	C	N-8,SO-8	\$4.25 (LT1208CN8)
LT1209	4	3	45	400	8	36	7	VFB		22	1.1	4000	no	C	N-14,SO-16	\$6.65 (LT1209CN)
LT1210	1	15	66	900	8	36	35	CFA		3	2		no	C	DDPAK-7,SO-16,TO-220	\$6.40 (LT1210CS)
LT1211	2	0.15	13	7	2.5	36	1.3	VFB	1.5	12	0.2	50	yes	C,I	N-8,SO-8	\$2.85 (LT1211CN8)
LT1212	4	0.275	13	7	2.5	36	1.3	VFB	3	12	0.2	60	yes	C,I	N-14,SO-16	\$5.10 (LT1212CN)
LT1213	2	0.15	28	8.5	2.5	36	2.7	VFB	1.5	10	0.2	80	yes	C	N-8,SO-8	\$2.85 (LT1213CN8)
LT1214	4	0.275	28	8.5	2.5	36	2.7	VFB	3	10	0.2	100	yes	C	N-14,SO-16	\$5.10 (LT1214CN)
LT1215	2	0.3	23	30	2.5	36	4.75	VFB	2.5	12	0.5	420	yes	C	N-8,SO-8	\$2.85 (LT1215CN8)
LT1216	4	0.45	23	30	2.5	36	4.75	VFB	5	12	0.5	420	yes	C	N-14,SO-16	\$5.10 (LT1216CN)
LT1217	1	3	10	500	10	36	1	CFA		6.5	0.7		no	C	N-8,SO-8	\$3.20 (LT1217CN8)
LT1218	1	0.09	0.3	0.1	2	36	0.37	VFB	3	33	0.09	30	yes	C	N-8,SO-8	\$4.75 (LT1218CN8)
LT1218L	1	0.09	0.3	0.1	2	16	0.37	VFB	3	33	0.09	30	yes	C	N-8,SO-8	\$2.90 (LT1218LCN8)
LT1219	1	0.09	0.15	0.05	2	36	0.37	VFB	3	33	0.09	30	yes	C	N-8,SO-8	\$4.75 (LT1219CN8)
LT1219L	1	0.09	0.15	0.05	2	16	0.37	VFB	3	33	0.09	30	yes	C	N-8,SO-8	\$2.90 (LT1219LCN8)
LT1220	1	1	45	250	5	36	8	VFB		17	2	100	no	C	N-8,SO-8	\$3.40 (LT1220CN8)
LT1221	1	1	150	250	5	36	8	VFB		6	2	100	no	C	N-8,SO-8	\$3.30 (LT1221CN8)
LT1222	1	0.3	500	200	5	36	8	VFB		3	2	100	no	C,I	N-8,SO-8	\$3.40 (LT1222CN8)
LT1223	1	3	100	1000	5	36	6	CFA		33	2.2		no	C	N-8,SO-8	\$2.85 (LT1223CN8)
LT1224	1	2	45	400	5	36	7	VFB		22	1.5	4000	no	C	N-8,SO-8	\$2.85 (LT1224CN8)
LT1225	1	1	150	400	5	36	7	VFB		7.5	1.5	4000	no	C	N-8,SO-8	\$2.85 (LT1225CN8)
LT1226	1	1	1000	400	5	36	7	VFB		2.6	1.5	4000	no	C	N-8,SO-8	\$2.85 (LT1226CN8)
LT1227	1	10	140	1100	4	36	10	CFA		3.2	1.7		no	C	N-8,SO-8	\$2.40 (LT1227CN8)
LT1228	1	5	100	500	4	36	9	CFA		20	1.4	400	no	C,I	N-8,SO-8	\$3.75 (LT1228CN8)
LT1229	2	10	100	700	4	36	6	CFA		3.2	1.4		no	C	N-8,SO-8	\$3.75 (LT1229CN8)
LT1230	4	10	100	700	4	36	6	CFA		3.2	1.4		no	C	N-14,SO-14	\$7.00 (LT1230CN)
LT1251	1	5	40	300	5	36	13.5	CFA		2.7	1.5	10000	no	C	N-14,SO-14	\$5.85 (LT1251CN)
LT1252	1	15	250	250	4	28	8.5	CFA		3	1.5		no	C	N-8,SO-8	\$1.70 (LT1252CN8)
LT1253	2	15	250	250	4	28	6	CFA		3	1.5		no	C	N-8,SO-8	\$2.45 (LT1253CN8)
LT1254	4	15	250	250	4	28	6	CFA		3	1.5		no	C	N-14,SO-14	\$4.40 (LT1254CN)
LT1256	1	5	40	300	5	36	13.5	CFA		2.7	1.5		no	C	N-14,SO-14	\$5.85 (LT1256CN)
LT1259	2	12	130	1600	4	36	5	CFA		3.6	1.3		no	C,I	N-14,SO-14	\$2.45 (LT1259CN)
LT1260	3	12	130	1600	4	36	5	CFA		3.6	1.3		no	C,I	N-16,SO-16	\$2.60 (LT1260CN)

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1▲ Part Number	Channels (#)	Vos (mV) Max	GBW (MHz) Typ	SR (V/μs) Typ	Vs Min (V)	Vs Max (V)	Is (mA) Typ	Type	Vos TC (μV/°C) Max	Enoise Density (nV/√Hz) Typ	Inoise (pA/√Hz) Typ	Ibias (nA) Typ	Single Supply (yes/no)	Temp Range	Packages	Price 1k*
LT1351	1	0.6	3	200	5	36	0.25	VFB	8	14	0.5	20	no	C	MS-8,N-8,SO-8	\$2.45 (LT1351CN8)
LT1352	2	0.6	3	200	5	36	0.25	VFB	8	14	0.5	20	no	C,I	N-8,SO-8	\$3.80 (LT1352CN8)
LT1353	4	0.6	3	200	5	36	0.25	VFB	8	14	0.5	20	no	C	SO-14	\$6.70 (LT1353CS)
LT1354	1	0.8	12	400	5	36	1	VFB	8	10	0.6	80	no	C,I	N-8,SO-8	\$2.30 (LT1354CN8)
LT1355	2	0.8	12	400	5	36	1	VFB	8	10	0.6	80	no	C	N-8,SO-8	\$3.80 (LT1355CN8)
LT1356	4	0.8	12	400	5	36	1	VFB	8	10	0.6	80	no	C,I,H	N-14,SO-16	\$6.45 (LT1356CN)
LT1357	1	0.6	25	600	5	36	2	VFB	8	8	0.8	120	no	C	N-8,SO-8	\$2.45 (LT1357CN8)
LT1358	2	0.6	25	600	5	36	2	VFB	8	8	0.8	120	no	C,I	N-8,SO-8	\$3.90 (LT1358CN8)
LT1359	4	0.6	25	600	5	36	2	VFB	8	8	0.8	120	no	C,I	N-14,SO-14,SO-16	\$6.50 (LT1359CN)
LT1360	1	1	50	800	3	36	3.8	VFB	12	9	0.9	300	no	C	N-8,SO-8	\$2.20 (LT1360CN8)
LT1361	2	1	50	800	5	36	3.8	VFB	12	9	0.9	300	no	C	N-8,SO-8	\$3.40 (LT1361CN8)
LT1362	4	1	50	800	5	36	3.8	VFB	12	9	0.9	300	no	C	N-14,SO-16	\$6.00 (LT1362CN)
LT1363	1	1.5	70	1000	3	36	6.3	VFB	13	9	1	600	no	C	N-8,SO-8	\$2.40 (LT1363CN8)
LT1364	2	1.5	70	1000	3	36	6	VFB	13	9	1	300	no	C	N-8,SO-8	\$3.70 (LT1364CN8)
LT1365	4	1.5	70	1000	3	36	6	VFB	13	9	1	600	no	C	N-14,SO-16	\$6.45 (LT1365CN)
LT1366	2	0.475	0.4	0.13	2	36	0.34	VFB	6	29	0.07	10	yes	C	N-8,SO-8	\$3.50 (LT1366CN8)
LT1367	4	0.8	0.4	0.13	2	36	0.34	VFB	6	29	0.07	10	yes	C	SO-14	\$6.10 (LT1367CS)
LT1368	2	0.475	0.16	0.065	2	36	0.34	VFB	6	29	0.07	10	yes	C	N-8,SO-8	\$3.45 (LT1368CN8)
LT1369	4	0.8	0.16	0.065	2	36	0.34	VFB	6	29	0.07	10	yes	C	SO-14	\$6.10 (LT1369CS)
LT1395	1	12	400	800	3	12.6	4.6	CFA		4.5	6		no	C	SO-8,SOT-23	\$1.05 (LT1395CS5)
LT1396	2	12	400	800	3	12.6	4.6	CFA		4.5	6		no	C	3x3 DFN-8,MS-8,SO-8	\$1.50 (LT1396CDD)
LT1397	4	12	400	800	3	12.6	4.6	CFA		4.5	6		no	C,H	4x3 DFN-14,SO-14,SSOP-16	\$1.95 (LT1397CDE)
LT1398	2	12	300	800	3	12.6	4.6	CFA		4.5	6		no	C	SO-16	\$2.25 (LT1398CS)
LT1399	3	12	300	800	3	12.6	4.6	CFA		4.5	6		no	C,I	SO-16,SSOP-16	\$2.45 (LT1399CS)
LT1399HV	3	12	300	800	3	15.5	4.6	CFA		4.5	6		no	C	SO-16	\$3.05 (LT1399HVCS)
LT1413	2	0.15	0.95	0.3	3	22	0.33	VFB		23	0.02	15	yes	C	N-8,SO-8	\$2.00 (LT1413CN8)
LT1457	2	0.45	1	4	9	40	1.8	JFET, VFB	10	13	0.0015	0.05	no	C	N-8,SO-8	\$2.35 (LT1457CN8)
LT1462	2	0.8	0.175	0.13	10	40	0.028	JFET, VFB	20	76	0.0005	0.0005	no	C	N-8,SO-8	\$2.50 (LT1462CN8)
LT1463	4	0.8	0.125	0.13	10	40	0.028	JFET, VFB	20	76	0.0005	0.0005	no	C	N-14,SO-14	\$4.30 (LT1463CN)
LT1464	2	0.8	1	0.9	10	40	0.145	JFET, VFB	20	24	0.0004	0.0004	no	C	N-8,SO-8	\$2.50 (LT1464CN8)
LT1465	4	0.8	1	0.9	10	40	0.145	JFET, VFB	20	24	0.0004	0.0004	no	C	N-14,SO-14	\$4.30 (LT1465CN)
LT1466L	2	0.39	0.12	0.04	2	16	0.06	VFB	7	45	0.05	3	yes	C	N-8,SO-8	\$4.15 (LT1466LCN8)
LT1467L	4	0.39	0.12	0.04	2	16	0.06	VFB	7	45	0.05	3	yes	C	SO-16	\$7.30 (LT1467LCS)
LT1468	1	0.075	90	22	6	36	3.6	VFB	2	5	0.6	3	no	C,I	3x3 DFN-8,N-8,SO-8	\$2.95 (LT1468CDD)
LT1468-2	1	0.075	200	30	10	36	3.9	VFB		5	0.6	3	no	C,I	3x3 DFN-8,SO-8	\$2.95 (LT1468CDD-2)
LT1469	2	0.125	90	22	6	36	4.1	VFB	3	5	0.6	3	no	C,I	4x4 DFN-12,N-8,SO-8	\$4.95 (LT1469CDF)
LT1469-2	2	0.125	200	30	10	36	4.1	VFB		5	0.6	3	no	C,I	4x4 DFN-12,SO-8	\$4.95 (LT1469CDF-2)
LT1490A	2	0.5	0.18	0.06	2	44	0.04	VFB	4	50	0.015	1	yes	C,I,H	3x3 DFN-8,MS-8,N-8,SO-8	\$1.75 (LT1490ACN8)
LT1491A	4	1	0.18	0.06	2	44	0.04	VFB	4	50	0.015	1	yes	C,I,H	5x3 DFN-16,N-14,SO-14	\$3.00 (LT1491ACN)
LT1492	2	0.18	4.5	1.8	2.1	36	0.425	VFB	3	16.5	0.14	50	yes	C	N-8,SO-8	\$3.45 (LT1492CN8)
LT1493	4	0.13	4.5	1.8	2.1	36	0.425	VFB	3	16.5	0.14	50	yes	C	SO-16	\$6.40 (LT1493CS)
LT1494	1	0.375	0.0027	0.001	2.1	36	0.001	VFB	2	185	0.01	0.25	yes	C,I,H	MS-8,N-8,SO-8	\$1.65 (LT1494CN8)
LT1495	2	0.375	0.0027	0.001	2.1	36	0.001	VFB	2	185	0.01	0.25	yes	C,I,H	N-8,SO-8	\$2.45 (LT1495CN8)

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Operational Amplifiers (Op Amps)

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1*																
Part Number	Channels (#)	Vos (mV) Max	GBW (MHz) Typ	SR (V/μs) Typ	Vs Min (V)	Vs Max (V)	Is (mA) Typ	Type	Vos TC (μV/°C) Max	Enoise Density (nV/√Hz) Typ	Inoise (pA/√Hz) Typ	Ibias (nA) Typ	Single Supply (yes/no)	Temp Range	Packages	Price 1k*
LT1496	4	0.375	0.0027	0.001	2.1	36	0.001	VFB	2	185	0.01	0.25	yes	C,I,H	N-14,SO-14	\$3.25 (LT1496CN)
LT1497	2	15	59	900	4	36	6	CFA		3	2		no	C	SO-16,SO-8	\$3.35 (LT1497CS8)
LT1498	2	0.475	10.5	4.5	2.2	36	1.7	VFB	2.5	12	0.3	250	yes	C,I,H,MP	N-8,SO-8	\$2.96 (LT1498CN8)
LT1499	4	0.475	10.5	4.5	2.2	36	1.7	VFB	2.5	12	0.3	250	yes	C,I,H	SO-14	\$5.60 (LT1499CS)
LT1630	2	0.525	30	9.2	2.6	36	3.5	VFB	5.5	6	0.9	540	yes	C,I,H	N-8,SO-8	\$2.96 (LT1630CN8)
LT1631	4	0.525	30	9.2	2.6	36	3.5	VFB	5.5	6	0.9	540	yes	C,I	SO-14	\$5.60 (LT1631CS)
LT1632	2	1.35	45	27	2.6	36	4.3	VFB	15	12	1.6	1150	yes	C,I	N-8,SO-8	\$3.05 (LT1632CN8)
LT1633	4	1.35	45	27	2.6	36	4.3	VFB	15	12	1.6	1150	yes	C,I	SO-14	\$5.70 (LT1633CS)
LT1635	1	1.3	0.175	0.045	1.1	14	0.13	VFB	7	50	0.05	2	yes	C, I	N-8,SO-8	\$1.75 (LT1635CN8)
LT1636	1	0.225	0.2	0.07	2.6	44	0.042	VFB	5	52	0.035	5	yes	C,I,H	3x3 DFN-8,MS-8,N-8,SO-8	\$1.45 (LT1636CN8)
LT1637	1	0.35	1	0.35	2.7	44	0.19	VFB	3	27	0.08	20	yes	C,I,H,MP	3x3 DFN-8,MS-8,N-8,SO-8	\$1.45 (LT1637CN8)
LT1638	2	0.6	1.2	0.38	2.5	44	0.17	VFB	6	20	0.3	20	yes	C,I,H	3x3 DFN-8,MS-8,N-8,SO-8	\$1.95 (LT1638CN8)
LT1639	4	0.6	1.075	0.38	2.5	44	0.17	VFB	6	20	0.3	20	yes	C,I,H	N-14,SO-14	\$3.30 (LT1639CN)
LT1672	1	0.375	0.012	0.005	2.1	36	0.0015	VFB	2	185	0.01	0.25	yes	C,I	MS-8,N-8,SO-8	\$1.65 (LT1672CN8)
LT1673	2	0.375	0.012	0.005	2.1	36	0.0015	VFB	2	185	0.01	0.25	yes	C,I	N-8,SO-8	\$2.45 (LT1673CN8)
LT1674	4	0.375	0.012	0.005	2.1	36	0.0015	VFB	2	185	0.01	0.25	yes	C,I	N-14,SO-14	\$3.25 (LT1674CN)
LT1675	3	40	250	1100	5.2	12.6	11	VIDEO				12000	no	C	SSOP-16	\$3.25 (LT1675CGN)
LT1675-1	1	40	250	1100	5.2	12.6	11	VIDEO				12000	no	C	MS-8,SO-8	\$1.95 (LT1675CS8-1)
LT1677	1	0.06	7.2	2.5	2.5	44	2.75	VFB	1.5	3.2	0.3	2	yes	C,I	N-8,SO-8	\$2.15 (LT1677CN8)
LT1678	2	0.1	20	6	3	36	2	VFB	3	3.9	0.3	2	yes	C,I	SO-8	\$2.50 (LT1678CS8)
LT1679	4	0.1	20	6	3	36	2	VFB	3	3.9	0.3	2	yes	C,I	SO-14	\$3.85 (LT1679CS)
LT1722	1	0.4	200	70	4.6	12.6	3.7	VFB	7	3.8	1.2	40	no	C,I	SO-8,SOT-23	\$0.88 (LT1722CS5)
LT1723	2	0.4	200	70	4.6	12.6	3.7	VFB	7	3.8	1.2	40	no	C,I	MS-8,SO-8	\$1.15 (LT1723CMS8)
LT1724	4	0.4	200	70	4.6	12.6	3.7	VFB	7	3.8	1.2	40	no	C,I	SO-14	\$2.19 (LT1724CS)
LT1739	2	5	200	600	8	27	10	VFB		8	0.8	100	no	C,I	4x3 DFN-12,TSSOP-20	\$3.55 (LT1739CFE)
LT1782	1	0.8	0.2	0.07	2.2	18	0.04	VFB	5	50	0.05	8	yes	C,I,H	SOT-23	\$1.10 (LT1782CS5)
LT1783	1	0.8	1.25	0.42	2.2	18	0.21	VFB	5	20	0.14	45	yes	C,I,H	SOT-23	\$1.10 (LT1783CS5)
LT1784	1	3.5	2.5	2.1	2	18	0.5	VFB	15	25	0.3	250	yes	C,I	SOT-23	\$1.00 (LT1784CS5)
LT1787	1	0.075	0.115		2.5	36	0.06	CSA	2				yes	C,I,H	MS-8,SO-8	\$2.05 (LT1787CS8)
LT1787HV	1	0.075	0.115		2.5	60	0.06	CSA	2					C,I,H	MS-8,SO-8	\$2.90 (LT1787HVC8)
LT1789-1	1	0.75	0.06	0.026	2.2	36	0.067	IA	0.7	48	0.062	19	yes	C,I	SO-8	\$3.20 (LT1789CS8-1)
LT1789-10	1	3	0.06	0.026	2.2	36	0.067	IA	0.7	48	0.062	19	yes	C,I	SO-8	\$3.20 (LT1789CS8-10)
LT1792	1	0.6	5.6	3.4	10	40	4.2	JFET, VFB	10	4.2	0.01	0.3	no	C,I	N-8,SO-8	\$2.25 (LT1792CN8)
LT1793	1	0.8	4.2	3.4	10	40	4.2	JFET, VFB	13	6	0.0008	0.003	no	C,I	N-8,SO-8	\$2.25 (LT1793CN8)
LT1794	2	5	200	600	8	36	10	VFB		8	0.8	100	no	C,I	SW-20,TSSOP-20	\$4.95 (LT1794CSW)
LT1795	2	13	65	900	10	36	29	CFA		3.6	2		no	C,I	SW-20,TSSOP-20	\$4.95 (LT1795CSW)
LT1797	1	1.5	10	2.25	2.1	12.6	1.1	VFB	20	20	0.15	150	yes	C,I	SOT-23	\$1.00 (LT1797CS5)
LT1800	1	0.35	80	25	2.3	12.6	1.6	VFB	5	8.5	1	25	yes	C,I	SO-8,SOT-23	\$1.30 (LT1800CS5)
LT1801	2	0.35	80	25	2.3	12.6	1.6	VFB	5	8.5	1	25	yes	C,I	3x3 DFN-8,MS-8,SO-8	\$1.95 (LT1801CS8)
LT1802	4	0.35	80	25	2.3	12.6	1.6	VFB	5	8.5	1	25	yes	C,I	SO-14	\$3.50 (LT1802CS)
LT1803	1	2	83	100	2.3	12.6	2.7	VFB	35	21	2.5	125	yes	C,I	SO-8,SOT-23	\$1.30 (LT1803CS5)
LT1804	2	2	83	100	2.3	12.6	2.7	VFB	35	21	2.5	125	yes	C,I	3x3 DFN-8,SO-8	\$1.95 (LT1804CS8)
LT1805	4	2	85	100	2.3	12.6	2.7	VFB	35	21	2.5	125	yes	C,I	SO-14	\$3.50 (LT1805CS)

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1▲ Part Number	Channels (#)	Vos (mV) Max	GBW (MHz) Typ	SR (V/μs) Typ	Vs Min (V)	Vs Max (V)	Is (mA) Typ	Type	Vos TC (μV/°C) Max	Enoise Density (nV/√Hz) Typ	Inoise (pA/√Hz) Typ	Ibias (nA) Typ	Single Supply (yes/no)	Temp Range	Packages	Price 1k*
LT1806	1	0.55	325	125	2.5	12.6	9	VFB	5	3.5	1.5	1000	yes	C,I	SO-8,SOT-23	\$2.10 (LT1806CS6)
LT1807	2	0.55	325	125	2.5	12.6	9	VFB	5	3.5	1.5	1000	yes	C,I	MS-8,SO-8	\$3.40 (LT1807CS8)
LT1809	1	2.5	160	300	2.5	12.6	12.5	VFB	25	16	5	1800	yes	C,I	SO-8,SOT-23	\$1.75 (LT1809CS6)
LT1810	2	2.5	160	300	2.3	12.6	12.5	VFB	25	16	5	1800	yes	C,I	MS-8,SO-8	\$2.65 (LT1810CS8)
LT1812	1	1.5	100	750	2.5	12.6	3	VFB	15	8	1	900	no	C,I	SO-8,SOT-23	\$0.88 (LT1812CS5)
LT1813	2	1.5	100	750	2.5	12.6	3	VFB	15	8	1	900	no	C,I	3x3 DFN-8,MS-8,SO-8	\$0.99 (LT1813DMS8)
LT1813HV	2	1.5	100	750	2.5	13.5	3	VFB	15	8	1	900	no	C,D,I	SO-8	\$1.19 (LT1813HVDS8)
LT1814	4	1.5	100	750	2.5	12.5	3	VFB	15	8	1	900	no	C,I	SO-14,SSOP-16	\$1.95 (LT1814CGN)
LT1815	1	1.5	220	1500	4	12.6	6.5	VFB	15	6	1.3	2000	no	C,I	SO-8,SOT-23	\$0.88 (LT1815CS5)
LT1816	2	1.5	220	1500	2.5	12.6	6.5	VFB	15	6	1.3	2000	no	C,I	3x3 DFN-8,MS-10,MS-8,SO-8	\$1.50 (LT1816CMS8)
LT1817	4	1.5	220	1500	2.5	12.6	6.5	VFB	15	6	1.3	2000	no	C,I	SO-14,SSOP-16	\$2.05 (LT1817CGN)
LT1818	1	1.5	400	2500	3.5	12.6	9	VFB	15	6	1.2	2000	no	C,I	SO-8,SOT-23	\$0.95 (LT1818CS5)
LT1819	2	1.5	400	2500	3.5	12.6	9	VFB	15	6	1.2	2000	no	C,I	MS-8,SO-8	\$1.60 (LT1819CMS8)
LT1880	1	0.15	1.1	0.55	2.4	40	1.2	VFB	1.2	13	0.07	0.15	yes	C,I	SOT-23	\$1.75 (LT1880CS5)
LT1881	2	0.05	1	0.35	2.4	40	0.65	VFB	0.8	14	0.03	0.1	yes	C,I	N-8,SO-8	\$2.75 (LT1881CN8)
LT1882	4	0.08	1	0.35	2.4	40	0.65	VFB	0.8	14	0.3	0.15	yes	C,I,H,MP	SO-14	\$4.85 (LT1882CS)
LT1884	2	0.05	2	0.9	2.4	40	0.65	VFB	0.8	9.5	0.05	0.1	yes	C,I	N-8,SO-8	\$2.75 (LT1884CN8)
LT1885	4	0.08	2	0.9	2.4	40	0.65	VFB	0.8	9.5	0.05	0.15	yes	C,I	SO-14	\$4.85 (LT1885CS)
LT1886	2	4	700	200	4	13.2	7	VFB	17	6	2	1500	no	C	SO-8	\$2.80 (LT1886CS8)
LT1920	1	0.125	0.8	1.2	4.6	40	0.9	IA	1	7.5	0.124	0.5	no	C,I	N-8,SO-8	\$3.05 (LT1920CN8)
LT1969	2	4	700	200	4	13.2	7	VFB	17	6	2	1500	no	C	MS-10	\$2.95 (LT1969CMS)
LT1970	1	0.6	3.6	1.6	5	36	7	VFB	10	15	3	160	no	C,I	TSSOP-20	\$4.95 (LT1970CFE)
LT1970A	1	0.6	3.6	1.6	5	36	7	VFB	10	15	3	1.6	yes	C,I	TSSOP-20	\$4.95 (LT1970ACFE)
LT1990	1	5.2	0.1	0.55	2.4	36	0.14	SGA	22	1000			yes	C,I,H	SO-8	\$1.35 (LT1990CS8)
LT1991	1	0.05	0.56	0.12	2.4	40	0.1	SGA	1	46		2.5	yes	C,I,H	3x3 DFN-10,MS-10	\$1.39 (LT1991CMS)
LT1993-10	1	6.5	700	1100	4	5.5	100	DIFF		1.7			no	C,I	3x3 QFN-16	\$2.95 (LT1993CUD-10)
LT1993-2	1	6.5	800	1100	4	5.5	100	DIFF		3.5			no	C,I	3x3 QFN-16	\$2.95 (LT1993CUD-2)
LT1993-4	1	6.5	900	1100	4	5.5	100	DIFF		2.15			no	C,I	3x3 QFN-16	\$2.95 (LT1993CUD-4)
LT1994	1	2	70	65	2.375	12.6	13.3	DIFF		3	2.5	18000	yes	C,I,H,MP	3x3 DFN-8,MS-8	\$1.65 (LT1994CDD)
LT1995	1	5	24	1000	2.5	36	6.7	SGA	26	14		600	no	C,I	3x3 DFN-10,MS-10	\$1.89 (LT1995CMS)
LT1996	1	0.05	0.56	0.12	2.7	36	0.1	SGA	1	18		2.5	yes	C,I	3x3 DFN-10,MS-10	\$1.39 (LT1996CMS)
LT1997-3	1	0.06	1.1	0.75	3.3	50	0.35	DIFF	1.5	50		2	yes	I,H	4x4 DFN-14,MS-16	\$3.14 (LT1997IMS-3)
LT1999-10	1	0.75	2	3	4.5	5.5	1.55	CSA		97		137000	yes	C,I,H,MP	MS-8,SO-8	\$1.92 (LT1999CMS8-10)
LT1999-20	1	0.75	2	3	4.5	5.5	1.55	CSA		97		137000	yes	C,I,H,MP	MS-8,SO-8	\$1.92 (LT1999CMS8-20F)
LT1999-50	1	0.75	2	3	4.5	5.5	1.55	CSA		97		137000	yes	C,I,H,MP	MS-8,SO-8	\$1.92 (LT1999CMS8-50)
LT2078	2	0.07	0.2	0.07	2.3	44	0.035	VFB	1.8	28	0.02	6	yes	C,I	SO-8	\$3.50 (LT2078CS8)
LT2079	4	0.11	0.2	0.07	2.3	44	0.035	VFB	3	28	0.02	6	yes	C,I	SO-14	\$5.95 (LT2079CS)
LT2178	2	0.07	0.06	0.025	2.2	44	0.013	VFB	1.8	49	0.01	3	yes	C,I	SO-8	\$3.50 (LT2178CS8)
LT2179	4	0.1	0.06	0.025	2.2	44	0.013	VFB	3	49	0.01	3	yes	C,I	SO-14	\$6.30 (LT2179CS)
LT5514	1		850		4.75	5.25	148	DIFF					yes	E	TSSOP-20	\$5.20 (LT5514EFE)
LT5524	1		540		4.75	5.25	75	DIFF					yes	E	TSSOP-20	\$4.40 (LT5524EFE)
LT5554	1		1000		4.75	5.25	200	DIFF					yes	I	5x5 QFN-32	\$4.40 (LT5554IUH)
LT6000	1	0.75	0.05	0.015	1.8	18	0.013	VFB	5	75	0.025	2	yes	C,I	2x3 DFN-6	\$0.82 (LT6000CDCB)

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1*																
Part Number	Channels (#)	Vos (mV) Max	GBW (MHz) Typ	SR (V/μs) Typ	Vs Min (V)	Vs Max (V)	Is (mA) Typ	Type	Vos TC (μV/°C) Max	Enoise Density (nV/√Hz) Typ	Inoise (pA/√Hz) Typ	Ibias (nA) Typ	Single Supply (yes/no)	Temp Range	Packages	Price 1k*
LT6001	2	0.6	0.05	0.015	1.8	18	0.013	VFB	5	75	0.025	2	yes	C,I	3x3 DFN-10,MS-8	\$1.25 (LT6001CDD)
LT6002	4	0.75	0.05	0.015	1.8	18	0.013	VFB	5	75	0.025	2	yes	C,I	5x3 DFN-16,SSOP-16	\$2.00 (LT6002CDHC)
LT6003	1	0.5	0.002	0.0008	1.6	16	0.00085	VFB	5	325	0.012	0.005	yes	C,I,H	2x2 DFN-4,SOT-23	\$0.82 (LT6003CDC)
LT6004	2	0.5	0.002	0.0008	1.6	16	0.00085	VFB	5	325	0.012	0.005	yes	C,I,H	3x3 DFN-8,MS-8	\$1.10 (LT6004CDD)
LT6005	4	0.65	0.002	0.0008	1.6	16	0.00085	VFB	5	325	0.012	0.005	yes	C,I,H	5x3 DFN-16,SSOP-16	\$1.75 (LT6005CDHC)
LT6010	1	0.035	0.33	0.09	2.7	40	0.135	VFB	0.8	14	0.1	0.02	yes	C,I	3x3 DFN-8,SO-8	\$1.10 (LT6010CS8)
LT6011	2	0.06	0.33	0.09	2.4	40	0.135	VFB	0.8	14	0.1	0.02	yes	C,I	3x3 DFN-8,MS-8,SO-8	\$1.65 (LT6011CMS8)
LT6012	4	0.06	0.33	0.09	2.4	40	0.135	VFB	0.8	14	0.1	0.02	yes	C,I	SO-14,SSOP-16	\$2.95 (LT6012CS)
LT6013	1	0.035	1.6	0.2	2.7	40	0.145	VFB	0.8	9.5	0.15	0.1	yes	C,I	3x3 DFN-8,SO-8	\$1.10 (LT6013CS8)
LT6014	2	0.06	1.6	0.2	2.7	40	0.145	VFB	0.8	9.5	0.15	0.1	yes	C,I	3x3 DFN-8,SO-8	\$1.65 (LT6014CS8)
LT6015	1	0.05	3.2	0.75	3	50	0.315	VFB		18	0.1	2	yes	I,H,MP	SOT-23	\$1.53 (LT6015IS5)
LT6016	2	0.05	3.2	0.75	3	50	0.315	VFB		18	0.1	2	yes	I,H,MP	MS-8	\$2.44 (LT6016IMS8)
LT6017	4	0.05	3.2	0.75	3	50	0.315	VFB		18	0.1	2	yes	I,H,MP	6x3 DFN-22	\$3.90 (LT6017IDJC)
LT6018	1	0.05	15	30	8	33	7.2	VFB	0.5	1.2	3	60	yes	I,H	4x3 DFN-12,SO-8E	\$3.25 (LT6018IDE)
LT6020	2	0.03	0.4	5	3	30	0.09	VFB	0.5	50	0.037	0.1	yes	I,H	3x3 DFN-8,MS-8	\$1.85 (LT6020IDD)
LT6020-1	2	0.03	0.4	5	3	30	0.09	VFB	0.5	50	0.037	0.1	yes	I,H	3x3 DFN-10	\$2.00 (LT6020IDD-1)
LT6023	2	0.03	0.04	1.45	3	30	0.018	VFB	2.9	132	0.012	0.1	yes	I,H	3x3 DFN-8,MS-8	\$1.85 (LT6023IDD)
LT6023-1	2	0.03	0.04	1.45	3	30	0.018	VFB	2.9	132	0.012	0.1	yes	I,H	3x3 DFN-10	\$2.00 (LT6023IDD-1)
LT6100	1	0.3	0.15		2.7	36	0.06	CSA	3				yes	C,I,H	3x3 DFN-8,MS-8	\$1.18 (LT6100CDD)
LT6105	1	0.3	0.1		2.85	36	0.2	CSA						C,I,H	2x3 DFN-6,MS-8	\$0.99 (LT6105CDCB)
LT6106	1	0.25	0.2		2.7	36	0.06	CSA						C,I,H	SOT-23	\$0.82 (LT6106CS5)
LT6107	1	0.25	0.2		2.7	36	0.06	CSA					yes	MP	SOT-23	\$2.35 (LT6107MPS5)
LT6108	1	0.35	1		2.7	60	0.45	CSA					yes	I, H	2x3 DFN-8,MS-8	\$1.49 (LT6108IMS8-1)
LT6109	1	0.45	1		2.7	60	0.475	CSA				60	yes	I, H	MS-10	\$1.84 (LT6109IMS-1)
LT6118	1	0.2	1		2.7	60	0.45	CSA				60	yes	I,H	2x3 DFN-8,MS-8	\$1.58 (LT6118IMS8)
LT6119	1	0.2	1		2.7	60	0.475	CSA				60	yes	C, I, H	MS-10	\$2.00 (LT6119IMS-1)
LT6200	1	1	165	44	2.5	12.6	20	VFB	24	0.95	2.2	10000	yes	C,I	SO-8,SOT-23	\$2.15 (LT6200CS6)
LT6200-10	1	1	1450	340	2.5	12.6	20	VFB	24	0.95	2.2	10000	yes	C,I	SO-8,SOT-23	\$1.50 (LT6200CS6-10)
LT6200-5	1	1	750	210	2.5	12.6	20	VFB	24	0.95	2.2	10000	yes	C,I	SO-8,SOT-23	\$1.50 (LT6200CS6-5)
LT6201	2	1	165	50	2.5	12.6	20	VFB	24	0.95	2.2	10000	yes	C,I	3x3 DFN-8,SO-8	\$3.65 (LT6201CS8)
LT6202	1	0.5	100	25	2.5	12.6	2.8	VFB	24	1.9	0.75	1300	yes	C,I,H	SO-8,SOT-23	\$1.45 (LT6202CS8)
LT6203	2	0.5	100	25	2.5	12.6	2.8	VFB	24	1.9	0.75	1300	yes	C,I,H	3x3 DFN-8,MS-8,SO-8	\$2.45 (LT6203CS8)
LT6204	4	0.5	100	25	2.5	12.6	2.8	VFB	24	1.9	0.75	1300	yes	C,I	SO-14,SSOP-16	\$4.50 (LT6204CS)
LT6205	1	4.5	100	600	3	12.6	4	VFB	18	9	4	18000	yes	C,I,H	SOT-23	\$0.88 (LT6205CS5)
LT6206	2	4.5	100	600	3	12.6	4	VFB	18	9	4	18000	yes	C,I	MS-8	\$1.05 (LT6206CMS8)
LT6207	4	4.5	100	600	3	12.6	4	VFB	18	9	4	18000	yes	C,I	SSOP-16	\$1.55 (LT6207CGN)
LT6210	1	6	200	700	3	13.2	5.8	CFA		6.5	4.5		yes	C,I	SOT-23	\$1.20 (LT6210CS6)
LT6211	2	6	200	700	3	13.2	5.8	CFA		6.5	4.5		yes	C,I	3x3 DFN-10,MS-10	\$1.60 (LT6211CMS)
LT6220	1	0.35	60	20	2.2	12.6	0.9	VFB	5	10	0.8		yes	C,I	SO-8,SOT-23	\$1.20 (LT6220CS5)
LT6221	2	0.35	60	20	2.2	12.6	0.9	VFB	5	10	0.8		yes	C,I	3x3 DFN-8,SO-8	\$1.85 (LT6221CS8)
LT6222	4	0.35	60	20	2.2	12.6	0.9	VFB	5	10	0.8	15	yes	C,I	SSOP-16	\$2.95 (LT6222CGN)
LT6230	1	0.5	215	70	3	12.6	3.3	VFB	3	1.1	1	5000	no	C,I	SOT-23	\$1.25 (LT6230CS6)
LT6230-10	1	0.5	1450	250	3	12.6	3.3	VFB	3	1.1	1	5000	no	C,I	SOT-23	\$1.50 (LT6230CS6-10)

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1▲ Part Number	Channels (#)	Vos (mV) Max	GBW (MHz) Typ	SR (V/μs) Typ	Vs Min (V)	Vs Max (V)	Is (mA) Typ	Type	Vos TC (μV/°C) Max	Enoise Density (nV/√Hz) Typ	Inoise (pA/√Hz) Typ	Ibias (nA) Typ	Single Supply (yes/no)	Temp Range	Packages	Price 1k*
LT6231	2	0.35	215	70	3	12.6	3.3	VFB	3	1.1	1	5000	no	C,I	3x3 DFN-8,SO-8	\$1.95 (LT6231CS8)
LT6232	4	0.35	215	70	3	12.6	3.3	VFB	3	1.1	1	5000	no	C,I	SSOP-16	\$3.30 (LT6232CGN)
LT6233	1	0.5	60	15	3	12.6	1.15	VFB	3	1.9	0.43	1500	no	C,I	SOT-23	\$1.45 (LT6233CS6)
LT6233-10	1	0.5	375	80	3	12.6	1.15	VFB	3	1.9	0.43	1500	no	C,I	SOT-23	\$1.90 (LT6233CS6-10)
LT6234	2	0.35	60	17	3	12.6	1.15	VFB	3	1.9	0.43	1500	no	C,I	3x3 DFN-8,SO-8	\$2.45 (LT6234CS8)
LT6235	4	0.35	60	17	3	12.6	1.15	VFB	3	1.9	0.43	1500	no	C,I	SSOP-16	\$4.15 (LT6235CGN)
LT6236	1	0.5	215	60	3	12.6	3.15	VFB	2	1.1	1	5000	yes	C,I,H	SOT-23	\$1.25 (LT6236CS6)
LT6237	2	0.5	215	60	3	12.6	3.15	VFB	2	1.1	1	5000	yes	C,I,H	3x3 DFN-8,MS-8	\$1.95 (LT6237CDD)
LT6238	4	0.5	215	60	3	12.6	3.15	VFB	2	1.1	1	5000	yes	C,I,H	SSOP-16	\$3.30 (LT6238CGN)
LT6300	2	5	200	600	8	27	10	VFB		8	0.8	100	no	C,I	SSOP-16	\$2.85 (LT6300CGN)
LT6301	4	5	200	600	8	27	4	VFB		8	0.8	100	no	C,I	TSSOP-28	\$6.20 (LT6301CFE)
LT6350	1	0.45	33	48	2.7	12	4.5	DIFF		1.9	1.1	1200	yes	C,I,H	3x3 DFN-8,MS-8	\$2.59 (LT6350CDD)
LT6375	1	0.45	0.575	2.4	3	50	0.35	DIFF	12	250			yes	I,H	4x4 DFN-14,MS-16	\$2.95 (LT6375IMS)
LT6402-12	1	6.5	300	400	4	5.5	30	DIFF		2.7			yes	C,I	3x3 QFN-16	\$2.39 (LT6402CUD-12)
LT6402-20	1	6.5	300	1000	4	5.5	30	DIFF		1.85			yes	C,I	3x3 QFN-16	\$2.39 (LT6402CUD-20)
LT6402-6	1	6.5	300	400	4	5.5	30	DIFF		3.8			yes	C,I	3x3 QFN-16	\$2.39 (LT6402CUD-6)
LT6411	2	10	650	3300	4.5	12.6	16	VFB, DIFF		8			yes	C,I	3x3 QFN-16	\$2.39 (LT6411CUD)
LT6550	3	35	110	340	3	12.6	9.5	VIDEO		12	8	15000	yes	C,I	MS-10	\$1.75 (LT6550CMS)
LT6551	4	35	110	340	3	12.6	9.5	VIDEO		12	8	15000	yes	C,I	MS-10	\$1.95 (LT6551CMS)
LT6552	1	20	75	600	3	12.6	12.5	VFB		55	0.7	20000	yes	C,I	3x3 DFN-8,SO-8	\$1.10 (LT6552CS8)
LT6553	3	10	650	2500	4	13.2	8	VIDEO		9	4	17000	no	C,I	SSOP-16	\$2.50 (LT6553CGN)
LT6554	3	35	650	2500	4	13.2	8	VIDEO		20	3.5	17000	no	C,I	SSOP-16	\$2.50 (LT6554CGN)
LT6555	3	16	650	2200	4.5	12.6	9	VIDEO		9	3.5		no	C,I	4x4 QFN-24,SSOP-24	\$2.75 (LT6555CGN)
LT6556	3	67	750	2100	4.5	12.6	9.5	VIDEO		11	3.5		no	C,I	4x4 QFN-24,SSOP-24	\$2.75 (LT6556CGN)
LT6557	3	40	500	2200	3	7.5	22.5	VIDEO		12	20	70000	no	C,I	5x3 DFN-16,SSOP-16	\$2.50 (LT6557CDHC)
LT6558	3	45	550	2200	3	7.5	22.5	CFA					yes	C,I	5x3 DFN-16,SSOP-16	\$2.50 (LT6558CDHC)
LT6559	3	10	300	500	4	12	3.9	VIDEO		4.5	6		no	C	3x3 QFN-16	\$0.95 (LT6559CUD)
LT6600-10	1	13	10		2.7	11	35	DIFF		14		40000	yes	C,I	4x4 DFN-12,SO-8	\$2.95 (LT6600CDF-10)
LT6600-15	1	15	15		2.7	11	42	DIFF		19		35000	yes	C,I	SO-8	\$2.95 (LT6600CS8-15)
LT6600-2.5	1	13	2.5		2.7	11	26	DIFF		23		15000	yes	C,I	4x4 DFN-12,SO-8	\$2.95 (LT6600CDF-2.5)
LT6600-20	1	15	20		2.7	11	42	DIFF		15		50000	yes	C,I	SO-8	\$2.95 (LT6600CS8-20)
LT6600-5	1	25	5		2.7	11	28	DIFF		16		30000	yes	C,I	SO-8	\$2.95 (LT6600CS8-5)
LT6604-10	2	40	10		3	11	35	DIFF				40000	yes	C,I	4x7 QFN-34	\$6.50 (LT6604CUFF-10)
LT6604-15	2	25	15		3	11	35	DIFF				35000	yes	C,I	4x7 QFN-34	\$6.50 (LT6604CUFF-15)
LT6604-2.5	2	25	2.5		3	11	26	DIFF				15000	yes	C,I	4x7 QFN-34	\$6.50 (LT6604CUFF-2.5)
LT6604-5	2	25	5		3	11	26	DIFF					yes	C,I	4x7 QFN-34	\$6.50 (LT6604CUFF-5)
LTC1047	2	0.01	0.2	0.2	4.75	16	0.06	ZD	0.05		0.0015	0.005	yes	C	N-8,SW-16	\$4.85 (LTC1047CN8)
LTC1049	1	0.01	0.8	0.8	4.75	18	0.2	ZD	0.1	80	0.002	0.015	yes	C	N-8,SO-8	\$2.15 (LTC1049CN8)
LTC1050	1	0.005	2.5	4	4.75	18	1	ZD	0.05	90	0.0018	0.01	yes	C,H	N-14,N-8,SO-8	\$2.15 (LTC1050CN)
LTC1051	2	0.005	2.5	4	4.75	16.5	1	ZD	0.05	70	0.0022	0.015	yes	C	N-8,SW-16	\$4.05 (LTC1051CN8)
LTC1052	1	0.005	1.2	4	4.75	18	1.7	ZD	0.05	30	0.0006	0.001	yes	C	N-14,N-8,SW-16	\$4.10 (LTC1052CN8)
LTC1053	4	0.005	2.5	4	4.75	16.5	1	ZD	0.05	70	0.0022	0.015	yes	C	N-14,SW-18	\$7.50 (LTC1053CN)
LTC1100	1	0.01	1.8	3	4	18	2.4	IA	0.1	35		0.0025	yes	C	N-8,SW-16	\$6.15 (LTC1100CN8)

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LTC1150	1	0.01	2.5	3	4.75	32	0.8	ZD	0.05		0.0018	0.01	yes	C	N-8,SO-8	\$3.70 (LTC1150CN8)
LTC1151	2	0.005	2	2.5	4.75	36	0.9	ZD	0.05		0.0022	0.015	yes	C	N-8,SW-16	\$5.80 (LTC1151CN8)
LTC1152	1	0.01	0.7	0.5	3	14	2.2	ZD	0.1	100	0.6	0.01	yes	C,I	N-8,SO-8	\$3.15 (LTC1152CN8)
LTC1250	1	0.01	1.5	10	4.75	18	3	ZD	0.05	15	0.004	0.05	no	C	N-8,SO-8	\$2.85 (LTC1250CN8)
LTC1541	1	1	0.012		2.5	12.6	0.005	COMBO					yes	C, I	3x3 DFN-8,MS-8,SO-8	\$1.50 (LTC1541CS8)
LTC1542	1	1	0.012	8	2.5	12.6	0.005	COMBO					yes	C,I	3x3 DFN-8,MS-8,SO-8	\$1.20 (LTC1542CS8)
LTC1564	1	13	0.15		2.7	10.5	15	PGA					yes	C,I	SSOP-16	\$8.95 (LTC1564CG)
LTC1992	1	2.5	4	0.75	2.7	12	0.65	DIFF		18	1	0.002	yes	C,I,H	MS-8	\$1.65 (LTC1992CMS8)
LTC1992-1	1	2.5	4	0.75	2.7	12	0.65	DIFF		18	1	0.002	yes	C,I,H	MS-8	\$3.95 (LTC1992-1CMS8)
LTC1992-10	1	2.5	4	0.75	2.7	12	0.65	DIFF		18	1	0.002	yes	C,I,H	MS-8	\$3.95 (LTC1992-10CMS8)
LTC1992-2	1	2.5	4	0.75	2.7	12	0.65	DIFF		18	1	0.002	yes	C,I,H	MS-8	\$3.95 (LTC1992-2CMS8)
LTC1992-5	1	2.5	4	0.75	2.7	12	0.65	DIFF		18	1	0.002	yes	C,I,H	MS-8	\$3.95 (LTC1992-5CMS8)
LTC2050	1	0.003	3	2	2.7	6	0.8	ZD	0.03		0.003	0.02	yes	C,I,H	SO-8,SOT-23	\$1.15 (LTC2050CS5)
LTC2050HV	1	0.003	3	2	2.7	11	0.8	ZD	0.03		0.003	0.02	yes	C,I,H	SO-8,SOT-23	\$1.45 (LTC2050HVC5)
LTC2051	2	0.003	3	2	2.7	6	0.85	ZD	0.03			0.025	yes	C,I,H	3x3 DFN-8,MS-10,MS-8,SO-8	\$2.00 (LTC2051CS8)
LTC2051HV	2	0.003	3	2	2.7	11	0.85	ZD	0.03			0.025	yes	C,I,H	3x3 DFN-8,MS-10,MS-8,SO-8	\$2.50 (LTC2051HVC8)
LTC2052	4	0.003	3	2	2.7	6	0.85	ZD	0.03			0.025	yes	C,I,H	SO-14,SSOP-16	\$3.65 (LTC2052CS)
LTC2052HV	4	0.003	3	2	2.7	11	0.85	ZD	0.03			0.025	yes	C,I,H	SO-14,SSOP-16	\$4.55 (LTC2052HVC5)
LTC2053	1	0.01	0.2	0.2	2.7	11	0.95	ZD, IA	0.05	50		4	yes	C,I,H	3x3 DFN-8,MS-8	\$3.20 (LTC2053CMS8)
LTC2053-SYNC	1	0.01	0.2	0.2	2.7	11	0.95	ZD, IA	0.05	50		4	yes	C,I	MS-8	\$3.40 (LTC2053CMS8-SYNC)
LTC2054	1	0.003	0.5	0.5	2.7	6	0.15	ZD	0.03			0.001	yes	C,I,H,MP	SOT-23	\$1.00 (LTC2054CS5)
LTC2054HV	1	0.003	0.5	0.5	2.7	11	0.15	ZD	0.03			0.001	yes	C,I,H,MP	SOT-23	\$1.25 (LTC2054HVC5)
LTC2055	2	0.003	0.5	0.5	2.7	6	0.135	ZD	0.03			0.001	yes	C,I,H	3x3 DFN-8,MS-8	\$1.60 (LTC2055CMS8)
LTC2055HV	2	0.003	0.5	0.5	2.7	11	0.135	ZD	0.03			0.001	yes	C,I,H	3x3 DFN-8,MS-8	\$2.00 (LTC2055HVCMS8)
LTC2057	1	0.004	1.5	1.2	4.75	36	0.8	ZD	0.015	11	0.17	0.03	yes	I,H	3x3 DFN-8,MS-10,MS-8,SO-8	\$1.54 (LTC2057IMS8)
LTC2057HV	1	0.004	1.5	1.2	4.75	60	0.8	ZD	0.015	11	0.17	0.03	yes	I,H	3x3 DFN-8,MS-10,SO-8	\$2.19 (LTC2057HVIMS8)
LTC4150	1	0.1			2.7	8.5	0.115	CSA					yes	C,I	MS-10	\$1.50 (LTC4150CMS)
LTC4151	1	0.1	-0		7	80	1.2	CSA					yes	C,I,H	3x3 DFN-10,MS-10,SO-16	\$2.60 (LTC4151CDD-1)
LTC6078	2	0.025	0.75	0.05	2.7	5.5	0.054	CMOS, VFB	0.7	18	0.00056	0.0002	yes	C,I,H	3x3 DFN-10,MS-8	\$1.49 (LTC6078CDD)
LTC6079	4	0.025	0.75	0.05	2.7	5.5	0.054	CMOS, VFB	1.4	18	0.00056	0.0002	yes	C,I,H	5x3 DFN-16,SSOP-16	\$2.53 (LTC6079CDHC)
LTC6081	2	0.07	3.6	1	2.7	5.5	0.33	CMOS, VFB	0.8	13	0.0005	0.0002	yes	C,I,H	3x3 DFN-10,MS-8	\$1.74 (LTC6081CDD)
LTC6082	4	0.07	3.6	1	2.7	5.5	0.33	CMOS, VFB	0.8	13	0.0005	0.0002	yes	C,I,H	5x3 DFN-16,SSOP-16	\$2.97 (LTC6082CDHC)
LTC6084	2	0.75	1.5	0.5	2.5	5.5	0.11	CMOS, VFB	5	31	0.00056	0.001	yes	C,H	3x3 DFN-10,MS-8	\$0.91 (LTC6084CDD)
LTC6085	4	0.75	1.5	0.5	2.5	5.5	0.11	CMOS, VFB	5	31	0.00056	0.001	yes	C,H	5x3 DFN-16,SSOP-16	\$1.40 (LTC6085CDHC)
LTC6087	2	0.75	14	7.2	2.7	5.5	1.05	CMOS, VFB	5	12	0.00056	0.001	yes	C,H	3x3 DFN-10,MS-8	\$0.91 (LTC6087CDD)
LTC6088	4	0.75	14	7.2	2.7	5.5	1.05	CMOS, VFB	5	12	0.00056	0.001	yes	C,H	5x3 DFN-16,SSOP-16	\$1.40 (LTC6088CDHC)
LTC6090	1	1	12	24	9.5	140	2.7	CMOS, VFB		14	0.001	0.003	yes	C,I,H	SO-8E,TSSOP-16	\$3.44 (LTC6090CS8E)
LTC6090-5	1	1	24	37	9.5	140	2.7	CMOS, VFB		14	0.001	0.003	yes	C,I,H	SO-8E,TSSOP-16	\$3.44 (LTC6090CS8E-5)
LTC6091	2	1	12	21	9.5	140	2.8	VFB	5	14	0.001	0.003	yes	I,H	4x4 QFN-16	\$6.61 (LTC6091IIFE)
LTC6101	1	0.45	0.2		4	60	0.22	CSA					yes	C,I,H	MS-8,SOT-23	\$1.04 (LTC6101CCS5)
LTC6101HV	1	0.45	0.2		5	100	0.22	CSA						C,I,H	MS-8,SOT-23	\$1.30 (LTC6101HVCCS5)
LTC6102	1	0.01	0.14		4	60	0.275	CSA	0.05				yes	C,I,H	3x3 DFN-8,MS-8	\$1.72 (LTC6102CDD)
LTC6102HV	1	0.01	0.14		5	100	0.275	CSA	0.05					C,I,H	3x3 DFN-8,MS-8	\$2.06 (LTC6102HVCCD)

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1*																
	Channels (#)	Vos (mV) Max	GBW (MHz) Typ	SR (V/μs) Typ	Vs Min (V)	Vs Max (V)	Is (mA) Typ	Type	Vos TC (μV/°C) Max	Enoise Density (nV/rtHz) Typ	Inoise (pA/rtHz) Typ	Ibias (nA) Typ	Single Supply (yes/no)	Temp Range	Packages	Price 1k*
LTC6103	2	0.45	0.12		4	60	0.275	CSA					yes	C,I,H	MS-8	\$1.66 (LTC6103CMS8)
LTC6104	1	0.45	0.14		4	60	0.45	CSA						C,I,H	MS-8	\$1.38 (LTC6104CMS8)
LTC6240	1	0.175	18	10	2.8	6	2	CMOS, VFB	2.5	7	0.00056	0.0002	yes	C,I,H	SO-8,SOT-23	\$0.82 (LTC6240CS5)
LTC6240HV	1	0.175	18	10	2.8	12	2	CMOS, VFB	2.5	7	0.00056	0.0002	yes	C,I,H	SO-8,SOT-23	\$1.40 (LTC6240HVCS5)
LTC6241	2	0.125	18	10	2.8	6	1.8	CMOS, VFB	2.5	7	0.00056	0.001	yes	C,I,H	3x3 DFN-8,SO-8	\$1.25 (LTC6241CDD)
LTC6241HV	2	0.125	18	10	2.8	12	1.8	CMOS, VFB	2.5	7	0.00056	0.001	yes	C,I,H	3x3 DFN-8,SO-8	\$2.20 (LTC6241HVCDD)
LTC6242	4	0.125	18	10	2.8	6	1.8	CMOS, VFB	2.5	7	0.00056	0.001	yes	C,I,H	5x3 DFN-16,SSOP-16	\$2.25 (LTC6242CDHC)
LTC6242HV	4	0.125	18	10	2.8	12	1.8	CMOS, VFB	2.5	7	0.00056	0.001	yes	C,I,H	5x3 DFN-16,SSOP-16	\$3.30 (LTC6242HVCDDHC)
LTC6244	2	0.1	50	35	2.8	6	6.25	CMOS, VFB	2.5	8	0.00056	0.001	yes	C,I,H	3x3 DFN-8,MS-8	\$1.65 (LTC6244CDD)
LTC6244HV	2	0.1	50	35	2.8	12	6.25	CMOS, VFB	2.5	8	0.00056	0.001	yes	C,I,H	3x3 DFN-8,MS-8	\$2.35 (LTC6244HVCDD)
LTC6246	1	0.5	180	90	2.5	5.25	0.95	VFB		4.2	2	30	yes	C,I,H	SOT-23	\$1.39 (LTC6246CS6)
LTC6247	2	0.5	180	90	2.5	5.25	0.95	VFB		4.2	2	30	yes	C,I,H	2x2 DFN-8,2x2 UTDFN-8,MS-10,MS-8,SOT-23	\$1.90 (LTC6247CMS8)
LTC6248	4	0.5	180	90	2.5	5.25	0.95	VFB		4.2	2	30	yes	C,I,H	MS-16	\$3.07 (LTC6248CMS)
LTC6252	1	0.35	720	280	2.5	5.25	3.3	VFB		2.75	4	100	yes	C,I,H	SOT-23	\$1.51 (LTC6252CS6)
LTC6253	2	0.35	720	280	2.5	5.25	3.3	VFB		2.75	4	100	yes	C,I,H	2x2 DFN-8,MS-10,MS-8,SOT-23	\$2.20 (LTC6253CMS8)
LTC6253-7	2	0.35	2000	500	2.5	5.25	3.3	VFB		2.75	4	100	yes	I,H	MS-10	\$2.77 (LTC6253IMS-7)
LTC6254	4	0.35	720	280	2.5	5.25	3.3	VFB		2.75	4	100	yes	C,I,H	MS-16	\$3.55 (LTC6254CMS)
LTC6255	1	0.35	6.5	1.8	1.8	5.25	0.06	VFB		21	0.58	8	yes	C,I,H	2x2 DFN-6,SOT-23	\$1.24 (LTC6255CDC)
LTC6256	2	0.35	6.5	1.8	1.8	5.25	0.065	VFB		21	0.58	8	yes	C,I,H	2x2 DFN-8,2x2 UTDFN-8,MS-10,MS-8,SOT-23	\$1.54 (LTC6256CMS8)
LTC6257	4	0.35	6.5	1.8	1.8	5.25	0.065	VFB		21	0.58	8	yes	C,I,H	MS-16	\$2.49 (LTC6257CMS)
LTC6258	1	0.4	1.3	0.24	1.8	5.25	20	VFB		38	0.5	5	yes	I,H	2x2 DFN-6	\$1.24 (LTC6258IDC)
LTC6259	2	0.4	1.3	0.24	1.8	5.25	20	VFB		38	0.5	5	yes	I,H	2x2 DFN-8,MS-10,MS-8,SOT-23	\$1.54 (LTC6259IMS8)
LTC6260	4	0.4	1.3	0.24	1.8	5.25	20	VFB		38	0.5	5	yes	I,H	MS-10	\$2.49 (LTC6260IMS)
LTC6261	1	0.4	30	7	1.8	5.25	0.245	VFB		13	0.6	60	yes	I,H	2x2 DFN-6,2x2 DFN-8,MS-10,MS-8,SOT-23	\$1.24 (LTC6261IDC)
LTC6262	2	0.4	30	7	1.8	5.25	0.245	VFB		13	0.6	60	yes	I,H	2x2 DFN-6,2x2 DFN-8,MS-10,MS-8,SOT-23	\$1.54 (LTC6262IMS8)
LTC6263	4	0.4	30	7	1.8	5.25	0.245	VFB		13	0.6	60	yes	I,H	MS-10	\$2.49 (LTC6263IMS)
LTC6268	1	0.7	500	400	3.1	5.25	16.5	CMOS, VFB		4.3	0.0055	3.0E-6	yes	I,H	SO-8,SOT-23	\$2.90 (LTC6268IS8)
LTC6268-10	1	0.7	4000	1500	3.1	5.25	16.5	CMOS, VFB		4	0.007	3.0E-6	yes	I,H	SO-8,SOT-23	\$3.40 (LTC6268IS8-10)
LTC6269	2	0.7	500	400	3.1	5.25	16.5	CMOS, VFB		4.3	0.0055	3.0E-6	yes	I,H	3x3 DFN-10,MS-8	\$4.90 (LTC6269IDD)
LTC6269-10	2	0.7	4000	1500	3.1	5.25	16.5	CMOS, VFB		4	0.007	3.0E-6	yes	I,H	3x3 DFN-10,MS-8	\$5.65 (LTC6269IDD-10)
LTC6360	1	250	1000	135	4.75	5.25	13.6	VFB		2.3	3	17000	yes	C,I,H	3x3 DFN-8,MS-8	\$2.19 (LTC6360CDD)
LTC6362	1	0.2	180	45	2.8	5.25	0.9	DIFF	2.5	3.9	0.8	1	yes	C,I,H	3x3 DFN-8,MS-8	\$1.53 (LTC6362CDD)
LTC6363	1	0.1	500	75	2.8	11	1.7	VFB	1.25	2.9	0.55	500	yes	I,H	2x3 DFN-8,MS-8	\$2.49 (LTC6363IDCB)
LTC6400-14	1	3	1860	4800	2.85	3.5	85	DIFF		2.5			yes	C,I	3x3 QFN-16	\$3.20 (LTC6400CUD-14)
LTC6400-20	1		1800	4500	2.85	3.5	90	DIFF		1.1			yes	C,I	3x3 QFN-16	\$3.20 (LTC6400CUD-20)
LTC6400-26	1	2	1900	6670	2.85	3.5	85	DIFF		1.5			yes	C,I	3x3 QFN-16	\$3.20 (LTC6400CUD-26)
LTC6400-8	1	5	2200	3810	2.85	3.5	85	DIFF		1			yes	C,I	3x3 QFN-16	\$3.20 (LTC6400CUD-8)
LTC6401-14	1	3	2000	3600	2.85	3.5	45	DIFF		1.1			yes	C,I	3x3 QFN-16	\$2.95 (LTC6401CUD-14)
LTC6401-20	1		1300	4500	2.85	3.5	50	DIFF		0.91			yes	C,I	3x3 QFN-16	\$2.95 (LTC6401CUD-20)
LTC6401-26	1		1600	3300	2.85	3.5	45	DIFF		1.5			yes	C,I	3x3 QFN-16	\$2.95 (LTC6401CUD-26)
LTC6401-8	1	4	2200	3400	2.85	3.5	45	DIFF		1			yes	C,I	3x3 QFN-16	\$2.95 (LTC6401CUD-8)
LTC6403-1	1	1.5	200	200	2.7	5.25	10.8	DIFF		2.8	1.8	7500	yes	C,I	3x3 QFN-16	\$1.79 (LTC6403CUD-1)
LTC6404-1	1	2	600	450	2.7	5.5	27.2	DIFF		1.5	3	23000	yes	C,I,H	3x3 QFN-16	\$3.44 (LTC6404CUD-1)

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Operational Amplifiers (Op Amps)

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1▲																
	Channels (#)	Vos (mV) Max	GBW (MHz) Typ	SR (V/μs) Typ	Vs Min (V)	Vs Max (V)	Is (mA) Typ	Type	Vos TC (μV/°C) Max	Enoise Density (nV/√Hz) Typ	Inoise (pA/√Hz) Typ	Ibias (nA) Typ	Single Supply (yes/no)	Temp Range	Packages	Price 1k*
Part Number																
LTC6404-2	1	2	900	700	2.7	5.5	29.7	DIFF		1.5	3	23000	yes	C,I,H	3x3 QFN-16	\$3.44 (LTC6404CUD-2)
LTC6404-4	1	2	1700	1200	2.7	5.5	30	DIFF		1.5	3	23000	yes	C,I,H	3x3 QFN-16	\$3.44 (LTC6404CUD-4)
LTC6405	1	15	2700	690	4.5	5.5	18	DIFF		1.6	2.4	8000	yes	C,I	3x3 QFN-16,MS-8	\$3.44 (LTC6405CMS8E)
LTC6406	1	5	3000	630	2.7	3.5	18	DIFF		1.6	2.5	6000	yes	C,I	3x3 QFN-16,MS-8	\$3.44 (LTC6406CMS8E)
LTC6409	1	1.2	10000	3300	2.7	5.25	52	DIFF		1.1	8.8	62000	yes	C,I,H	3x2 QFN-10	\$4.50 (LTC6409CUDB)
LTC6410-6	1	2	1400	1500	2.8	5.5	104	DIFF					yes	C,I	3x3 QFN-16	\$2.89 (LTC6410CUD-6)
LTC6412	1		800		3	3.6	110	DIFF					yes	C,I	4x4 QFN-24	\$4.69 (LTC6412CUF)
LTC6416	1	5	2000		2.7	3.9	42	DIFF		1.8	6.5		yes	C,I	3x2 DFN-10	\$3.50 (LTC6416CDDDB)
LTC6417	1	3.2	1600	10000	4.75	5.25	123	DIFF		1.5	4.3	2000	yes	C,I	3x4 QFN-20	\$3.89 (LTC6417CUDC)
LTC6419	1	1	10000		2.7	5.25	52	DIFF		1.1	8.8	62000	yes	I,H	4mm × 3mm × 0.75mm LGA	\$8.50 (LTC6419IV)
LTC6420-20	2	2	3000	4500	2.85	3.5	80	DIFF		2.2			yes	C,I	3x4 QFN-20	\$5.17 (LTC6420CUDC-20)
LTC6421-20	2	2	1300	4500	2.85	3.5	40	DIFF		2.2			yes	C,I	3x4 QFN-20	\$4.77 (LTC6421CUDC-20)
LTC6430A-15	1		2000		4.75	5.25	160	DIFF					yes	I	4x4 QFN-24	\$6.44 (LTC6430AIUF-15)
LTC6430A-20	1		2060		4.75	5.25	170	DIFF					yes	I	4x4 QFN-24	\$3.69 (LTC6430BIUF-20)
LTC6430B-15	1		2000		4.75	5.25	160	DIFF					yes	I	4x4 QFN-24	\$3.69 (LTC6430BIUF-15)
LTC6431-20	1		2000		4.75	5.25	93	GAIN BLOCK		0.6			yes	I	4x4 QFN-24	\$1.89 (LTC6431BIUF-20)
LTC6431A-15	1		2000		4.75	5.25	85.1	GAIN BLOCK		1			yes	I	4x4 QFN-24	\$4.89 (LTC6431AIUF-15)
LTC6431B-15	1		2000		4.75	5.25	85.1	GAIN BLOCK		1			yes	I	4x4 QFN-24	\$1.89 (LTC6431BIUF-15)
LTC6433-15	1		2000		4.75	5.25	95	GAIN BLOCK					yes	I	4x4 QFN-24	\$1.89 (LTC6433BIUF-15)
LTC6601-1	1	15	28		2.7	5.25	32.9	DIFF					yes	C,I	4x4 QFN-20	\$3.95 (LTC6601CUF-1)
LTC6601-2	1	2	28		2.7	5.25	32	DIFF				12500	yes	C,I	4x4 QFN-20	\$3.95 (LTC6601CUF-2)
LTC6602	2	15	0.9		2.7	3.6	65	DIFF					yes	C,I	4x4 QFN-24	\$6.95 (LTC6602CUF)
LTC6603	2	8	2.5		2.7	3.6	88	DIFF					yes	C,I	4x4 QFN-24	\$7.50 (LTC6603CUF)
LTC6605-10	2	1	10		2.7	5.25	33.1	DIFF		2.1	3		yes	C,I	6x3 DFN-22	\$6.95 (LTC6605CDJC-10)
LTC6605-14	2	1	14		2.7	5.25	33.1	DIFF		2.1	3		yes	C,I	6x3 DFN-22	\$6.95 (LTC6605CDJC-14)
LTC6605-7	2	1	7		2.7	5.25	33.1	DIFF		2.1			yes	C,I	6x3 DFN-22	\$6.95 (LTC6605CDJC-7)
LTC6800	1	0.1	0.2	0.2	2.7	5.5	0.95	ZD, IA	0.25	50		4	yes	H	3x3 DFN-8,MS-8	\$1.55 (LTC6800HMS8)
LTC6910-1	1	15	11	16	2.7	11	2	PGA		8.6			yes	C,I,H	SOT-23	\$1.10 (LTC6910-1CTS8)
LTC6910-2	1	15	11	16	2.7	11	2	PGA		8.6			yes	C,I,H	SOT-23	\$1.10 (LTC6910-2CTS8)
LTC6910-3	1	15	11	16	2.7	11	2	PGA		8.6			yes	C,I,H	SOT-23	\$1.10 (LTC6910-3CTS8)
LTC6911-1	2	22	11	16	2.7	10.5	2.1	PGA		9.9			yes	C,I,H	MS-10	\$2.00 (LTC6911CMS-1)
LTC6911-2	2	22	11	16	2.7	10.5	2.1	PGA		9.9			yes	C,I,H	MS-10	\$2.00 (LTC6911CMS-2)
LTC6912-1	2	22	30	16	2.7	10.5	1.75	PGA		15.1			yes	C,I,H	4x3 DFN-12,SSOP-16	\$2.15 (LTC6912CGN-1)
LTC6912-2	2	22	30	16	2.7	10.5	1.75	PGA		15.1			yes	C,I,H	4x3 DFN-12,SSOP-16	\$2.15 (LTC6912CGN-2)
LTC6915	1	0.01	0.2	0.2	2.7	11	1.1	IA, ZD, PGA	0.05	50		5	yes	C,I,H	4x3 DFN-12,SSOP-16	\$2.44 (LTC6915CDE)
LTC6943	1				5	18	0.04	-						C,I,H	SSOP-16	\$3.00 (LTC6943CGN)

High Speed Amplifiers (GBW > 50MHz)

	1▲	2▼															
Part Number	Channels	GBW	SR	Is	Enoise	Vs Min	Vs Max	Inoise	Ibias	Ts (0.1%)	Iout	Single	Rail-to-Rail	Rail-to-Rail	Temp	Packages	Price 1k*
	(#)	(MHz)	(V/μs)	(mA)	Density	(V)	(V)	(pA/√Hz)	(nA)	(ns)	(mA)	Supply	Out	In	Range		
	Typ	Typ	Typ	Typ	(nV/√Hz)	(V)	(V)	Typ	Typ		Typ	(yes/no)	(yes/no)	(yes/no)			
LTC6409	1	10000	3300	52	1.1	2.7	5.25	8.8	62000	1.9	95	yes	no	no	C,I,H	3x2 QFN-10	\$4.50 (LTC6409CUDB)

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Part Number	1▲ Channels (#)	2▼ GBW (MHz) Typ	SR (V/μs) Typ	Is (mA) Typ	Enoise Density (nV/rtHz) Typ	Vs Min (V)	Vs Max (V)	Inoise (pA/rtHz) Typ	Ibias (nA) Typ	Ts (0.1%) (ns)	Iout (mA) Typ	Single Supply (yes/no)	Rail-to-Rail Out (yes/no)	Rail-to-Rail In (yes/no)	Temp Range	Packages	Price 1k*
LTC6419	1	10000	52	1.1	2.7	5.25	8.8	62000	1.9		yes	no	no	I,H		4mm × 3mm × 0.75mm LGA	\$8.50 (LTC6419IV)
LTC6268-10	1	4000	1500	16.5	4	3.1	5.25	0.007	3.0E-6		80	yes	yes	no	I,H	SO-8,SOT-23	\$3.40 (LTC6268IS8-10)
LTC6406	1	3000	630	18	1.6	2.7	3.5	2.5	6000	7	55	yes	no	yes	C,I	3x3 QFN-16,MS-8	\$3.44 (LTC6406CMS8E)
LTC6405	1	2700	690	18	1.6	4.5	5.5	2.4	8000	6		yes	no	yes	C,I	3x3 QFN-16,MS-8	\$3.44 (LTC6405CMS8E)
LTC6400-8	1	2200	3810	85	1	2.85	3.5			1.8	20	yes	no	no	C,I	3x3 QFN-16	\$3.20 (LTC6400CUD-8)
LTC6401-8	1	2200	3400	45	1	2.85	3.5			2.3	10	yes	no	no	C,I	3x3 QFN-16	\$2.95 (LTC6401CUD-8)
LTC6430A-20	1	2060		170		4.75	5.25					yes	no	no	I	4x4 QFN-24	\$3.69 (LTC6430BIUF-20)
LTC6401-14	1	2000	3600	45	1.1	2.85	3.5				10	yes	no	no	C,I	3x3 QFN-16	\$2.95 (LTC6401CUD-14)
LTC6416	1	2000		42	1.8	2.7	3.9	6.5			20	yes	no	no	C,I	3x2 DFN-10	\$3.50 (LTC6416CDDDB)
LTC6430A-15	1	2000		160		4.75	5.25					yes	no	no	I	4x4 QFN-24	\$6.44 (LTC6430AIUF-15)
LTC6430B-15	1	2000		160		4.75	5.25					yes	no	no	I	4x4 QFN-24	\$3.69 (LTC6430BIUF-15)
LTC6431-20	1	2000		93	0.6	4.75	5.25					yes	no	no	I	4x4 QFN-24	\$1.89 (LTC6431BIUF-20)
LTC6431A-15	1	2000		85.1	1	4.75	5.25					yes	no	no	I	4x4 QFN-24	\$4.89 (LTC6431AIUF-15)
LTC6431B-15	1	2000		85.1	1	4.75	5.25					yes	no	no	I	4x4 QFN-24	\$1.89 (LTC6431BIUF-15)
LTC6433-15	1	2000		95		4.75	5.25					yes	no	no	I	4x4 QFN-24	\$1.89 (LTC6433BIUF-15)
LTC6400-26	1	1900	6670	85	1.5	2.85	3.5				20	yes	no	no	C,I	3x3 QFN-16	\$3.20 (LTC6400CUD-26)
LTC6400-14	1	1860	4800	85	2.5	2.85	3.5				20	yes	no	no	C,I	3x3 QFN-16	\$3.20 (LTC6400CUD-14)
LTC6400-20	1	1800	4500	90	1.1	2.85	3.5					yes	no	no	C,I	3x3 QFN-16	\$3.20 (LTC6400CUD-20)
LTC6404-4	1	1700	1200	30	1.5	2.7	5.5	3	23000	8	65	yes	yes	no	C,I,H	3x3 QFN-16	\$3.44 (LTC6404CUD-4)
LTC6401-26	1	1600	3300	45	1.5	2.85	3.5			3	10	yes	no	no	C,I	3x3 QFN-16	\$2.95 (LTC6401CUD-26)
LTC6417	1	1600	10000	123	1.5	4.75	5.25	4.3	2000	0.8	100	yes	no	no	C,I	3x4 QFN-20	\$3.89 (LTC6417CUDC)
LT6200-10	1	1450	340	20	0.95	2.5	12.6	2.2	10000	140	80	yes	yes	yes	C,I	SO-8,SOT-23	\$1.50 (LT6200CS6-10)
LT6230-10	1	1450	250	3.3	1.1	3	12.6	1	5000	50	45	no	yes	no	C,I	SOT-23	\$1.50 (LT6230CS6-10)
LTC6410-6	1	1400	1500	104		2.8	5.5			3	42	yes	no	no	C,I	3x3 QFN-16	\$2.89 (LTC6410CUD-6)
LTC6401-20	1	1300	4500	50	0.91	2.85	3.5				10	yes	no	no	C,I	3x3 QFN-16	\$2.95 (LTC6401CUD-20)
LT1226	1	1000	400	7	2.6	5	36	1.5	4000	100	40	no	no	no	C	N-8,SO-8	\$2.85 (LT1226CN8)
LT5554	1	1000		200		4.75	5.25					yes	no	no	I	5x5 QFN-32	\$4.40 (LT5554IUH)
LTC6360	1	1000	135	13.6	2.3	4.75	5.25	3	17000	45	45	yes	yes		C,I,H	3x3 DFN-8,MS-8	\$2.19 (LTC6360CDD)
LT1993-4	1	900	1100	100	2.15	4	5.5			4	45	no	no	no	C,I	3x3 QFN-16	\$2.95 (LT1993CUD-4)
LTC6404-2	1	900	700	29.7	1.5	2.7	5.5	3	23000	9	65	yes	yes	no	C,I,H	3x3 QFN-16	\$3.44 (LTC6404CUD-2)
LT5514	1	850		148		4.75	5.25					yes	no	no	E	TSSOP-20	\$5.20 (LT5514EFE)
LT1993-2	1	800	1100	100	3.5	4	5.5			4	45	no	no	no	C,I	3x3 QFN-16	\$2.95 (LT1993CUD-2)
LTC6412	1	800		110		3	3.6				70	yes	no	no	C,I	4x4 QFN-24	\$4.69 (LTC6412CUF)
LT6200-5	1	750	210	20	0.95	2.5	12.6	2.2	10000	140	80	yes	yes	yes	C,I	SO-8,SOT-23	\$1.50 (LT6200CS6-5)
LTC6252	1	720	280	3.3	2.75	2.5	5.25	4	100	36	90	yes	yes	yes	C,I,H	SOT-23	\$1.51 (LTC6252CS6)
LT1993-10	1	700	1100	100	1.7	4	5.5			4	45	no	no	no	C,I	3x3 QFN-16	\$2.95 (LT1993CUD-10)
LTC6404-1	1	600	450	27.2	1.5	2.7	5.5	3	23000	10	65	yes	yes	no	C,I,H	3x3 QFN-16	\$3.44 (LTC6404CUD-1)
LT5524	1	540		75		4.75	5.25					yes	no	no	E	TSSOP-20	\$4.40 (LT5524EFE)
LT1222	1	500	200	8	3	5	36	2	100	75	26	no	no	no	C,I	N-8,SO-8	\$3.40 (LT1222CN8)
LTC6268	1	500	400	16.5	4.3	3.1	5.25	0.0055	3.0E-6	17	90	yes	yes	no	I,H	SO-8,SOT-23	\$2.90 (LTC6268IS8)
LTC6363	1	500	75	1.7	2.9	2.8	11	0.55	500	350	25	yes	yes	no	I,H	2x3 DFN-8,MS-8	\$2.49 (LTC6363IDCB)
LT1395	1	400	800	4.6	4.5	3	12.6	6		25	100	no	no	no	C	SO-8,SOT-23	\$1.05 (LT1395CS5)
LT1818	1	400	2500	9	6	3.5	12.6	1.2	2000	10	70	no	no	no	C,I	SO-8,SOT-23	\$0.95 (LT1818CS5)

in column heading indicates sort order

High Speed Amplifiers (GBW > 50MHz)

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Part Number	1▲ Channels (#)	2▼ GBW (MHz) Typ	SR (V/μs) Typ	I _s (mA) Typ	Enoise Density (nV/rtHz) Typ	V _s Min (V)	V _s Max (V)	Inoise (pA/rtHz) Typ	I _{bias} (nA) Typ	T _s (0.1%) (ns)	I _{out} (mA) Typ	Single Supply (yes/no)	Rail-to-Rail Out (yes/no)	Rail-to-Rail In (yes/no)	Temp Range	Packages	Price 1k*
LT6233-10	1	375	80	1.15	1.9	3	12.6	0.43	1500	170	55	no	yes	no	C,I	SOT-23	\$1.90 (LT6233CS6-10)
LT1192	1	350	450	32	9	4	18	4	500	90	87	no	no	no	C	N-8,SO-8	\$1.70 (LT1192CN8)
LT1194	1	350	500	35	15	4	18	4	500	200	87	no	no	no	C	N-8,SO-8	\$2.90 (LT1194CN8)
LT1806	1	325	125	9	3.5	2.5	12.6	1.5	1000	60	85	yes	yes	yes	C,I	SO-8,SOT-23	\$2.10 (LT1806CS6)
LT6402-12	1	300	400	30	2.7	4	5.5			10	35	yes	no	no	C,I	3x3 QFN-16	\$2.39 (LT6402CUD-12)
LT6402-20	1	300	1000	30	1.85	4	5.5			8	35	yes	no	no	C,I	3x3 QFN-16	\$2.39 (LT6402CUD-20)
LT6402-6	1	300	400	30	3.8	4	5.5			10	35	yes	no	no	C,I	3x3 QFN-16	\$2.39 (LT6402CUD-6)
LT1252	1	250	250	8.5	3	4	28	1.5			55	no	no	no	C	N-8,SO-8	\$1.70 (LT1252CN8)
LT1815	1	220	1500	6.5	6	4	12.6	1.3	2000	15	80	no	no	no	C,I	SO-8,SOT-23	\$0.88 (LT1815CS5)
LT6230	1	215	70	3.3	1.1	3	12.6	1	5000	50	45	no	yes	no	C,I	SOT-23	\$1.25 (LT6230CS6)
LT6236	1	215	60	3.15	1.1	3	12.6	1	5000	50	45	yes	yes	no	C,I,H	SOT-23	\$1.25 (LT6236CS6)
LT1468-2	1	200	30	3.9	5	10	36	0.6	3	650	22	no	no	no	C,I	3x3 DFN-8,SO-8	\$2.95 (LT1468CDD-2)
LT1722	1	200	70	3.7	3.8	4.6	12.6	1.2	40	91	90	no	no	no	C,I	SO-8,SOT-23	\$0.88 (LT1722CS5)
LT6210	1	200	700	5.8	6.5	3	13.2	4.5		20		yes	yes	no	C,I	SOT-23	\$1.20 (LT6210CS6)
LTC6403-1	1	200	200	10.8	2.8	2.7	5.25	1.8	7500	20	60	yes	yes	no	C,I	3x3 QFN-16	\$1.79 (LTC6403CUD-1)
LT1189	1	180	220	13	30	4	18	1.25	500	1000	36	no	no	no	C	N-8,SO-8	\$2.90 (LT1189CN8)
LTC6246	1	180	90	0.95	4.2	2.5	5.25	2	30	74	35	yes	yes	yes	C,I,H	SOT-23	\$1.39 (LTC6246CS6)
LTC6362	1	180	45	0.9	3.9	2.8	5.25	0.8	1	230	25	yes	yes	yes	C,I,H	3x3 DFN-8,MS-8	\$1.53 (LTC6362CDD)
LT6200	1	165	44	20	0.95	2.5	12.6	2.2	10000	140	80	yes	yes	yes	C,I	SO-8,SOT-23	\$2.15 (LT6200CS6)
LT1809	1	160	300	12.5	16	2.5	12.6	5	1800	27	85	yes	yes	yes	C,I	SO-8,SOT-23	\$1.75 (LT1809CS6)
LT1203	1	150	300	10		9	36		600	85	4.75	no	no	no	C	N-8,SO-8	\$1.50 (LT1203CN8)
LT1221	1	150	250	8	6	5	36	2	100	90	40	no	no	no	C	N-8,SO-8	\$3.30 (LT1221CN8)
LT1225	1	150	400	7	7.5	5	36	1.5	4000	90	40	no	no	no	C	N-8,SO-8	\$2.85 (LT1225CN8)
LT1227	1	140	1100	10	3.2	4	36	1.7		50	60	no	no	no	C	N-8,SO-8	\$2.40 (LT1227CN8)
LT1223	1	100	1000	6	33	5	36	2.2		75	60	no	no	no	C	N-8,SO-8	\$2.85 (LT1223CN8)
LT1228	1	100	500	9	20	4	36	1.4	400	45	65	no	no	no	C,I	N-8,SO-8	\$3.75 (LT1228CN8)
LT1812	1	100	750	3	8	2.5	12.6	1	900	30	60	no	no	no	C,I	SO-8,SOT-23	\$0.88 (LT1812CS5)
LT6202	1	100	25	2.8	1.9	2.5	12.6	0.75	1300	78	40	yes	yes	yes	C,I,H	SO-8,SOT-23	\$1.45 (LT6202CS8)
LT6205	1	100	600	4	9	3	12.6	4	18000	25	50	yes	yes	no	C,I,H	SOT-23	\$0.88 (LT6205CS5)
LT1204	1	95	1000	19	7	9	36	1.5		70	55	no	no	no	C	N-16,SW-16	\$4.80 (LT1204CN)
LT1191	1	90	450	32	25	4	18	4	500	110	87	no	no	no	C	N-8,SO-8	\$1.70 (LT1191CN8)
LT1468	1	90	22	3.6	5	6	36	0.6	3	760	22	no	no	no	C,I	3x3 DFN-8,N-8,SO-8	\$2.95 (LT1468CDD)
LT1803	1	83	100	2.7	21	2.3	12.6	2.5	125	350	42	yes	yes	yes	C,I	SO-8,SOT-23	\$1.30 (LT1803CS5)
LT1193	1	80	500	35	50	4	18	4	500	180	87	no	no	no	C,I	N-8,SO-8	\$2.90 (LT1193CN8)
LT1800	1	80	25	1.6	8.5	2.3	12.6	1	25	250	45	yes	yes	yes	C,I	SO-8,SOT-23	\$1.30 (LT1800CS5)
LT1028	1	75	15	7.4	0.85	8	44	1	25		30	no	no	no	C	N-8,SO-8,SW-16	\$4.75 (LT1028CN8)
LT6552	1	75	600	12.5	55	3	12.6	0.7	20000	35	50	yes	yes	no	C,I	3x3 DFN-8,SO-8	\$1.10 (LT6552CS8)
LT1115	1	70	15	8.5	0.9	8	44	1.2	50		30	no	no	no	C	N-8,SW-16	\$2.90 (LT1115CN8)
LT1363	1	70	1000	6.3	9	3	36	1	600	50	60	no	no	no	C	N-8,SO-8	\$2.40 (LT1363CN8)
LT1994	1	70	65	13.3	3	2.375	12.6	2.5	18000	90	85	yes	yes	no	C,I,H,MP	3x3 DFN-8,MS-8	\$1.65 (LT1994CDD)
LT1206	1	66	900	20	3.6	10	36	2			500	no	no	no	C	DDPAK-7,N-8,SO-8,TO-220	\$3.40 (LT1206CN8)
LT1210	1	66	900	35	3	8	36	2			2000	no	no	no	C	DDPAK-7,SO-16,TO-220	\$6.40 (LT1210CS)
LT6220	1	60	20	0.9	10	2.2	12.6	0.8		300	45	yes	yes	yes	C,I	SO-8,SOT-23	\$1.20 (LT6220CS5)

in column heading indicates sort order

Part Number	1▲ Channels (#)	2▼ GBW (MHz) Typ	SR (V/μs) Typ	I _s (mA) Typ	Enoise Density (nV/rtHz) Typ	V _s Min (V)	V _s Max (V)	Inoise (pA/rtHz) Typ	I _{bias} (nA) Typ	T _s (0.1%) (ns)	I _{out} (mA) Typ	Single Supply (yes/no)	Rail-to-Rail Out (yes/no)	Rail-to-Rail In (yes/no)	Temp Range	Packages	Price 1k*
LT6233	1	60	15	1.15	1.9	3	12.6	0.43	1500	170	55	no	yes	no	C,I	SOT-23	\$1.45 (LT6233CS6)
LT1187	1	50	165	13	65	4	18	1.5	500	100	36	no	no	no	C,I	N-8,SO-8	\$2.90 (LT1187CN8)
LT1190	1	50	450	32	50	4	18	4	500	140	87	no	no	no	C	N-8,SO-8	\$1.70 (LT1190CN8)
LT1195	1	50	165	12	70	4	18	2	500	220	35	no	no	no	C	N-8,SO-8	\$1.70 (LT1195CN8)
LT1360	1	50	800	3.8	9	3	36	0.9	300	60	34	no	no	no	C	N-8,SO-8	\$2.20 (LT1360CN8)
LT1220	1	45	250	8	17	5	36	2	100	75	26	no	no	no	C	N-8,SO-8	\$3.40 (LT1220CN8)
LT1224	1	45	400	7	22	5	36	1.5	4000	90	40	no	no	no	C	N-8,SO-8	\$2.85 (LT1224CN8)
LTC6269-10	2	4000	1500	16.5	4	3.1	5.25	0.007	3.0E-6		80	yes	yes	no	I,H	3x3 DFN-10,MS-8	\$5.65 (LTC6269IDD-10)
LTC6420-20	2	3000	4500	80	2.2	2.85	3.5			0.8	20	yes	no	no	C,I	3x4 QFN-20	\$5.17 (LTC6420CUDC-20)
LTC6253-7	2	2000	500	3.3	2.75	2.5	5.25	4	100	32	90	yes	yes	yes	I,H	MS-10	\$2.77 (LTC6253IMS-7)
LTC6421-20	2	1300	4500	40	2.2	2.85	3.5			2	10	yes	yes	no	C,I	3x4 QFN-20	\$4.77 (LTC6421CUDC-20)
LTC6253	2	720	280	3.3	2.75	2.5	5.25	4	100	36	90	yes	yes	yes	C,I,H	2x2 DFN-8,MS-10,MS-8,SOT-23	\$2.20 (LTC6253CMS8)
LT1886	2	700	200	7	6	4	13.2	2	1500	50	800	no	no	no	C	SO-8	\$2.80 (LT1886CS8)
LT1969	2	700	200	7	6	4	13.2	2	1500	50	800	no	no	no	C	MS-10	\$2.95 (LT1969CMS)
LT6411	2	650	3300	16	8	4.5	12.6			6	105	yes	no	no	C,I	3x3 QFN-16	\$2.39 (LT6411CUD)
LTC6269	2	500	400	16.5	4.3	3.1	5.25	0.0055	3.0E-6	17	90	yes	yes	no	I,H	3x3 DFN-10,MS-8	\$4.90 (LTC6269IDD)
LT1396	2	400	800	4.6	4.5	3	12.6	6		25	100	no	no	no	C	3x3 DFN-8,MS-8,SO-8	\$1.50 (LT1396CDD)
LT1819	2	400	2500	9	6	3.5	12.6	1.2	2000	10	70	no	no	no	C,I	MS-8,SO-8	\$1.60 (LT1819CMS8)
LT1807	2	325	125	9	3.5	2.5	12.6	1.5	1000	60	85	yes	yes	yes	C,I	MS-8,SO-8	\$3.40 (LT1807CS8)
LT1398	2	300	800	4.6	4.5	3	12.6	6		25	100	no	no	no	C	SO-16	\$2.25 (LT1398CS)
LT1253	2	250	250	6	3	4	28	1.5			55	no	no	no	C	N-8,SO-8	\$2.45 (LT1253CN8)
LT1816	2	220	1500	6.5	6	2.5	12.6	1.3	2000	15	80	no	no	no	C,I	3x3 DFN-8,MS-10,MS-8,SO-8	\$1.50 (LT1816CMS8)
LT6231	2	215	70	3.3	1.1	3	12.6	1	5000	50	45	no	yes	no	C,I	3x3 DFN-8,SO-8	\$1.95 (LT6231CS8)
LT6237	2	215	60	3.15	1.1	3	12.6	1	5000	50	45	yes	yes	no	C,I,H	3x3 DFN-8,MS-8	\$1.95 (LT6237CDD)
LT1469-2	2	200	30	4.1	5	10	36	0.6	3	650	22	no	no	no	C,I	4x4 DFN-12,SO-8	\$4.95 (LT1469CDF-2)
LT1723	2	200	70	3.7	3.8	4.6	12.6	1.2	40	91	90	no	no	no	C,I	MS-8,SO-8	\$1.15 (LT1723CMS8)
LT1739	2	200	600	10	8	8	27	0.8	100		1200	no	no	no	C,I	4x3 DFN-12,TSSOP-20	\$3.55 (LT1739CFE)
LT1794	2	200	600	10	8	8	36	0.8	100		720	no	no	no	C,I	SW-20,TSSOP-20	\$4.95 (LT1794CSW)
LT6211	2	200	700	5.8	6.5	3	13.2	4.5		20		yes	yes	no	C,I	3x3 DFN-10,MS-10	\$1.60 (LT6211CMS)
LT6300	2	200	600	10	8	8	27	0.8	100		1200	no	no	no	C,I	SSOP-16	\$2.85 (LT6300CGN)
LTC6247	2	180	90	0.95	4.2	2.5	5.25	2	30	74	35	yes	yes	yes	C,I,H	2x2 DFN-8,2x2 UDFN-8,MS-10,MS-8,SOT-23	\$1.90 (LTC6247CMS8)
LT6201	2	165	50	20	0.95	2.5	12.6	2.2	10000	140	80	yes	yes	yes	C,I	3x3 DFN-8,SO-8	\$3.65 (LT6201CS8)
LT1810	2	160	300	12.5	16	2.3	12.6	5	1800	27	85	yes	yes	yes	C,I	MS-8,SO-8	\$2.65 (LT1810CS8)
LT1205	2	150	300	10		9	36		600	85	4.75	no	no	no	C	SO-16	\$2.60 (LT1205CS)
LT1259	2	130	1600	5	3.6	4	36	1.3		75	60	no	no	no	C,I	N-14,SO-14	\$2.45 (LT1259CN)
LT1229	2	100	700	6	3.2	4	36	1.4		45	65	no	no	no	C	N-8,SO-8	\$3.75 (LT1229CN8)
LT1813	2	100	750	3	8	2.5	12.6	1	900	30	60	no	no	no	C,I	3x3 DFN-8,MS-8,SO-8	\$0.99 (LT1813DMS8)
LT1813HV	2	100	750	3	8	2.5	13.5	1	900	30	60	no	no	no	C,D,I	SO-8	\$1.19 (LT1813HVD8)
LT6203	2	100	25	2.8	1.9	2.5	12.6	0.75	1300	78	40	yes	yes	yes	C,I,H	3x3 DFN-8,MS-8,SO-8	\$2.45 (LT6203CS8)
LT6206	2	100	600	4	9	3	12.6	4	18000	25	50	yes	yes	no	C,I	MS-8	\$1.05 (LT6206CMS8)
LT1469	2	90	22	4.1	5	6	36	0.6	3	760	22	no	no	no	C,I	4x4 DFN-12,N-8,SO-8	\$4.95 (LT1469CDF)
LT1804	2	83	100	2.7	21	2.3	12.6	2.5	125	350	42	yes	yes	yes	C,I	3x3 DFN-8,SO-8	\$1.95 (LT1804CS8)
LT1801	2	80	25	1.6	8.5	2.3	12.6	1	25	250	45	yes	yes	yes	C,I	3x3 DFN-8,MS-8,SO-8	\$1.95 (LT1801CS8)

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High Speed Amplifiers (GBW > 50MHz)

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Part Number	1▲	2▼															
	Channels (#)	GBW (MHz) Typ	SR (V/μs) Typ	Is (mA) Typ	Enoise Density (nV/√Hz) Typ	Vs Min (V)	Vs Max (V)	Inoise (pA/√Hz) Typ	Ibias (nA) Typ	Ts (0.1%) (ns)	Iout (mA) Typ	Single Supply (yes/no)	Rail-to-Rail Out (yes/no)	Rail-to-Rail In (yes/no)	Temp Range	Packages	Price 1k*
LT1364	2	70	1000	6	9	3	36	1	300	60	60	no	no	no	C	N-8,SO-8	\$3.70 (LT1364CN8)
LT1207	2	66	900	20	3.6	10	36	2			500	no	no	no	C	SO-16	\$6.90 (LT1207CS)
LT1126	2	65	11	2.6	2.7	8	44	0.3	7		22	no	no	no	C	N-8,SO-8	\$3.50 (LT1126CN8)
LT1795	2	65	900	29	3.6	10	36	2			1000	no	no	no	C,I	SW-20,TSSOP-20	\$4.95 (LT1795CSW)
LT6221	2	60	20	0.9	10	2.2	12.6	0.8		300	45	yes	yes	yes	C,I	3x3 DFN-8,SO-8	\$1.85 (LT6221CS8)
LT6234	2	60	17	1.15	1.9	3	12.6	0.43	1500	170	55	no	yes	no	C,I	3x3 DFN-8,SO-8	\$2.45 (LT6234CS8)
LT1497	2	59	900	6	3	4	36	2		50	220	no	no	no	C	SO-16,SO-8	\$3.35 (LT1497CS8)
LT1361	2	50	800	3.8	9	5	36	0.9	300	60	34	no	no	no	C	N-8,SO-8	\$3.40 (LT1361CN8)
LTC6244	2	50	35	6.25	8	2.8	6	0.00056	0.001	535	35	yes	yes	no	C,I,H	3x3 DFN-8,MS-8	\$1.65 (LTC6244CDD)
LTC6244HV	2	50	35	6.25	8	2.8	12	0.00056	0.001	535	35	yes	yes	no	C,I,H	3x3 DFN-8,MS-8	\$2.35 (LTC6244HVCDD)
LT1208	2	45	400	7	22	8	36	1.1	4000	90	40	no	no	no	C	N-8,SO-8	\$4.25 (LT1208CN8)
LT1632	2	45	27	4.3	12	2.6	36	1.6	1150	400	40	yes	yes	yes	C,I	N-8,SO-8	\$3.05 (LT1632CN8)
LT6556	3	750	2100	9.5	11	4.5	12.6	3.5		6.5	105	no	no	no	C,I	4x4 QFN-24,SSOP-24	\$2.75 (LT6556CGN)
LT6553	3	650	2500	8	9	4	13.2	4	17000	6	105	no	no	no	C,I	SSOP-16	\$2.50 (LT6553CGN)
LT6554	3	650	2500	8	20	4	13.2	3.5	17000	6	105	no	no	no	C,I	SSOP-16	\$2.50 (LT6554CGN)
LT6555	3	650	2200	9	9	4.5	12.6	3.5		6.5	105	no	no	no	C,I	4x4 QFN-24,SSOP-24	\$2.75 (LT6555CGN)
LT6558	3	550	2200	22.5		3	7.5			4	90	yes	no	no	C,I	5x3 DFN-16,SSOP-16	\$2.50 (LT6558CDHC)
LT6557	3	500	2200	22.5	12	3	7.5	20	70000	7	100	no	no	no	C,I	5x3 DFN-16,SSOP-16	\$2.50 (LT6557CDHC)
LT1399	3	300	800	4.6	4.5	3	12.6	6		25	100	no	no	no	C,I	SO-16,SSOP-16	\$2.45 (LT1399CS)
LT1399HV	3	300	800	4.6	4.5	3	15.5	6		25	100	no	no	no	C	SO-16	\$3.05 (LT1399HVCN)
LT6559	3	300	500	3.9	4.5	4	12	6		25	80	no	no	no	C	3x3 QFN-16	\$0.95 (LT6559CUD)
LT1260	3	130	1600	5	3.6	4	36	1.3		75	60	no	no	no	C,I	N-16,SO-16	\$2.60 (LT1260CN)
LT6550	3	110	340	9.5	12	3	12.6	8	15000	35	60	yes	yes	no	C,I	MS-10	\$1.75 (LT6550CMS)
LTC6254	4	720	280	3.3	2.75	2.5	5.25	4	100	36	90	yes	yes	yes	C,I,H	MS-16	\$3.55 (LTC6254CMS)
LT1397	4	400	800	4.6	4.5	3	12.6	6		25	100	no	no	no	C,H	4x3 DFN-14,SO-14,SSOP-16	\$1.95 (LT1397CDE)
LT1254	4	250	250	6	3	4	28	1.5			55	no	no	no	C	N-14,SO-14	\$4.40 (LT1254CN)
LT1817	4	220	1500	6.5	6	2.5	12.6	1.3	2000	15	80	no	no	no	C,I	SO-14,SSOP-16	\$2.05 (LT1817CGN)
LT6232	4	215	70	3.3	1.1	3	12.6	1	5000	50	45	no	yes	no	C,I	SSOP-16	\$3.30 (LT6232CGN)
LT6238	4	215	60	3.15	1.1	3	12.6	1	5000	50	45	yes	yes	no	C,I,H	SSOP-16	\$3.30 (LT6238CGN)
LT1724	4	200	70	3.7	3.8	4.6	12.6	1.2	40	91	90	no	no	no	C,I	SO-14	\$2.19 (LT1724CS)
LT6301	4	200	600	4	8	8	27	0.8	100		1200	no	no	no	C,I	TSSOP-28	\$6.20 (LT6301CFE)
LTC6248	4	180	90	0.95	4.2	2.5	5.25	2	30	74	35	yes	yes	yes	C,I,H	MS-16	\$3.07 (LTC6248CMS)
LT6551	4	110	340	9.5	12	3	12.6	8	15000	35	60	yes	yes	no	C,I	MS-10	\$1.95 (LT6551CMS)
LT1230	4	100	700	6	3.2	4	36	1.4		45	65	no	no	no	C	N-14,SO-14	\$7.00 (LT1230CN)
LT1814	4	100	750	3	8	2.5	12.5	1	900	30	60	no	no	no	C,I	SO-14,SSOP-16	\$1.95 (LT1814CGN)
LT6204	4	100	25	2.8	1.9	2.5	12.6	0.75	1300	85	40	yes	yes	yes	C,I	SO-14,SSOP-16	\$4.50 (LT6204CS)
LT6207	4	100	600	4	9	3	12.6	4	18000	25	50	yes	yes	no	C,I	SSOP-16	\$1.55 (LT6207CGN)
LT1805	4	85	100	2.7	21	2.3	12.6	2.5	125	350	42	yes	yes	yes	C,I	SO-14	\$3.50 (LT1805CS)
LT1802	4	80	25	1.6	8.5	2.3	12.6	1	25	250	45	yes	yes	yes	C,I	SO-14	\$3.50 (LT1802CS)
LT1365	4	70	1000	6	9	3	36	1	600	50	60	no	no	no	C	N-14,SO-16	\$6.45 (LT1365CN)
LT1127	4	65	11	2.6	2.7	8	44	0.3	7		22	no	no	no	C	N-14,SW-16	\$5.70 (LT1127CN)
LT6222	4	60	20	0.9	10	2.2	12.6	0.8	15	300	45	yes	yes	yes	C,I	SSOP-16	\$2.95 (LT6222CGN)
LT6235	4	60	17	1.15	1.9	3	12.6	0.43	1500	170	55	no	yes	no	C,I	SSOP-16	\$4.15 (LT6235CGN)

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	1▲	2▼																
	Channels (#)	GBW (MHz) Typ	SR (V/μs) Typ	Is (mA) Typ	Enoise Density (nV/rtHz) Typ	Vs Min (V)	Vs Max (V)	Inoise (pA/rtHz) Typ	Ibias (nA) Typ	Ts (0.1%) (ns)	Iout (mA) Typ	Single Supply (yes/no)	Rail-to-Rail Out (yes/no)	Rail-to-Rail In (yes/no)	Temp Range	Packages	Price 1k*	
LT1362	4	50	800	3.8	9	5	36	0.9	300	60	34	no	no	no	C	N-14,SO-16	\$6.00 (LT1362CN)	
LT1209	4	45	400	7	22	8	36	1.1	4000	90	40	no	no	no	C	N-14,SO-16	\$6.65 (LT1209CN)	
LT1633	4	45	27	4.3	12	2.6	36	1.6	1150	400	40	yes	yes	yes	C,I	SO-14	\$5.70 (LT1633CS)	

Precision Amplifiers (Vos < 0.75mV)

Part Number	1▲	2▲															Packages	Price 1k*
	Channels (#)	Vos (μV) Max	Vos TC (μV/°C) Max	Is (mA) Typ	Vs Min (V)	Vs Max (V)	Rail-to-Rail Out (yes/no)	GBW (MHz) Typ	Ibias (nA) Typ	Type	Over-the-Top (yes/no)	Single Supply (yes/no)	CMRR (dB) Typ	Temp Range				
LTC2050	1	3	0.03	0.8	2.7	6	yes	3	0.02	ZD	no	yes	130	C,I,H	SO-8,SOT-23	\$1.15 (LTC2050CS5)		
LTC2050HV	1	3	0.03	0.8	2.7	11	yes	3	0.02	ZD	no	yes	130	C,I,H	SO-8,SOT-23	\$1.45 (LTC2050HVCSS5)		
LTC2054	1	3	0.03	0.15	2.7	6	yes	0.5	0.001	ZD	no	yes	130	C,I,H,MP	SOT-23	\$1.00 (LTC2054CS5)		
LTC2054HV	1	3	0.03	0.15	2.7	11	yes	0.5	0.001	ZD	no	yes	130	C,I,H,MP	SOT-23	\$1.25 (LTC2054HVCSS5)		
LTC2057	1	4	0.015	0.8	4.75	36	yes	1.5	0.03	ZD	no	yes	150	I,H	3x3 DFN-8,MS-10,MS-8,SO-8	\$1.54 (LTC2057IMS8)		
LTC2057HV	1	4	0.015	0.8	4.75	60	yes	1.5	0.03	ZD	no	yes	150	I,H	3x3 DFN-8,MS-10,SO-8	\$2.19 (LTC2057HVIMS8)		
LTC1050	1	5	0.05	1	4.75	18	yes	2.5	0.01	ZD	no	yes	140	C,H	N-14,N-8,SO-8	\$2.15 (LTC1050CN)		
LTC1052	1	5	0.05	1.7	4.75	18	yes	1.2	0.001	ZD	no	yes	140	C	N-14,N-8,SW-16	\$4.10 (LTC1052CN8)		
LTC1049	1	10	0.1	0.2	4.75	18	yes	0.8	0.015	ZD	no	yes	130	C	N-8,SO-8	\$2.15 (LTC1049CN8)		
LTC1100	1	10	0.1	2.4	4	18	yes	1.8	0.0025	IA	no	yes	115	C	N-8,SW-16	\$6.15 (LTC1100CN8)		
LTC1150	1	10	0.05	0.8	4.75	32	no	2.5	0.01	ZD	no	yes	130	C	N-8,SO-8	\$3.70 (LTC1150CN8)		
LTC1152	1	10	0.1	2.2	3	14	yes	0.7	0.01	ZD	no	yes	130	C,I	N-8,SO-8	\$3.15 (LTC1152CN8)		
LTC1250	1	10	0.05	3	4.75	18	no	1.5	0.05	ZD	no	no	130	C	N-8,SO-8	\$2.85 (LTC1250CN8)		
LTC2053	1	10	0.05	0.95	2.7	11	yes	0.2	4	ZD, IA	no	yes	118	C,I,H	3x3 DFN-8,MS-8	\$3.20 (LTC2053CMS8)		
LTC2053-SYNC	1	10	0.05	0.95	2.7	11	yes	0.2	4	ZD, IA	no	yes	118	C,I	MS-8	\$3.40 (LTC2053CMS8-SYNC)		
LTC6102	1	10	0.05	0.275	4	60	no	0.14		CSA	no	yes		C,I,H	3x3 DFN-8,MS-8	\$1.72 (LTC6102CDD)		
LTC6102HV	1	10	0.05	0.275	5	100	no	0.14		CSA	no			C,I,H	3x3 DFN-8,MS-8	\$2.06 (LTC6102HVCDD)		
LTC6915	1	10	0.05	1.1	2.7	11	yes	0.2	5	IA, ZD, PGA	no	yes	125	C,I,H	4x3 DFN-12,SSOP-16	\$2.44 (LTC6915CDE)		
LT1001	1	25	0.6	1.5	6	44	no	0.8	0.5	VFB	no	no	126	C	N-8,SO-8	\$1.65 (LT1001CN8)		
LT1007	1	25	0.6	2.6	4	44	no	8	10	VFB	no	no	130	C,I	N-8,SO-8	\$1.90 (LT1007CN8)		
LT1012	1	25	0.6	0.37	2.4	40	no	1	0.025	VFB	no	no	132	C,I	N-8,SO-8	\$1.60 (LT1012DN8)		
LT1037	1	25	0.6	2.6	8	44	no	60	10	VFB	no	no	130	C,I	N-8,SO-8	\$1.90 (LT1037CN8)		
LT6010	1	35	0.8	0.135	2.7	40	yes	0.33	0.02	VFB	no	yes	135	C,I	3x3 DFN-8,SO-8	\$1.10 (LT6010CS8)		
LT6013	1	35	0.8	0.145	2.7	40	yes	1.6	0.1	VFB	no	yes	135	C,I	3x3 DFN-8,SO-8	\$1.10 (LT6013CS8)		
LT1028	1	40	0.8	7.4	8	44	no	75	25	VFB	no	no	126	C	N-8,SO-8,SW-16	\$4.75 (LT1028CN8)		
LT1077	1	40	1.6	0.048	2.2	44	no	0.23	7	VFB	no	yes	106	C,I	N-8,SO-8	\$1.60 (LT1077CN8)		
LT1128	1	40	0.8	7.4	8	44	no	20	25	VFB	no	no	126	C	N-8,SO-8	\$4.75 (LT1128CN8)		
LT1167	1	40	0.3	0.9	4.6	40	no	1	0.05	IA	no	no	140	C,I	N-8,SO-8	\$3.20 (LT1167CN8)		
LT1167-1	1	40	0.3	0.9	4.6	40	no	1	0.05	IA	no	no	140	C,I	SO-8	\$3.20 (LT1167CS8-1)		
LT1168	1	40	0.3	0.35	4.6	40	no	0.4	0.04	IA	no	no	140	C,I	N-8,SO-8	\$3.70 (LT1168CN8)		
LT1006	1	50	1.3	0.34	4	44	no	0.6	9	VFB	no	yes	114	C	N-8,SO-8	\$1.55 (LT1006CN8)		
LT1097	1	50	1.2	0.35	2	40	no	0.7	0.04	VFB	no	no	130	C	N-8,SO-8	\$1.75 (LT1097CN8)		

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Precision Amplifiers (Vos < 0.75mV)

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Part Number	1▲ Channels (#)	2▲ Vos (μV) Max	Vos TC (μV/°C) Max	Is (mA) Typ	Vs Min (V)	Vs Max (V)	Rail-to-Rail Out (yes/no)	GBW (MHz) Typ	Ibias (nA) Typ	Type	Over-the-Top (yes/no)	Single Supply (yes/no)	CMRR (dB) Typ	Temp Range	Packages	Price 1k*
LT1991	1	50	1	0.1	2.4	40	yes	0.56	2.5	SGA	yes	yes	100	C,I,H	3x3 DFN-10,MS-10	\$1.39 (LT1991CMS)
LT1996	1	50	1	0.1	2.7	36	yes	0.56	2.5	SGA	yes	yes	100	C,I	3x3 DFN-10,MS-10	\$1.39 (LT1996CMS)
LT6015	1	50		0.315	3	50	yes	3.2	2	VFB	yes	yes	126	I,H,MP	SOT-23	\$1.53 (LT6015IS5)
LT6018	1	50	0.5	7.2	8	33	no	15	60	VFB	no	yes	133	I,H	4x3 DFN-12,SO-8E	\$3.25 (LT6018IDE)
LT1677	1	60	1.5	2.75	2.5	44	yes	7.2	2	VFB	no	yes	130	C,I	N-8,SO-8	\$2.15 (LT1677CN8)
LT1997-3	1	60	1.5	0.35	3.3	50	yes	1.1	2	DIFF	yes	yes	106	I,H	4x4 DFN-14,MS-16	\$3.14 (LT1997IMS-3)
LT1468	1	75	2	3.6	6	36	no	90	3	VFB	no	no	110	C,I	3x3 DFN-8,N-8,SO-8	\$2.95 (LT1468CDD)
LT1468-2	1	75		3.9	10	36	no	200	3	VFB	no	no	110	C,I	3x3 DFN-8,SO-8	\$2.95 (LT1468CDD-2)
LT1787	1	75	2	0.06	2.5	36	no	0.115		CSA	no	yes		C,I,H	MS-8,SO-8	\$2.05 (LT1787CS8)
LT1787HV	1	75	2	0.06	2.5	60	no	0.115		CSA	no			C,I,H	MS-8,SO-8	\$2.90 (LT1787HVCS8)
LT1218	1	90	3	0.37	2	36	yes	0.3	30	VFB	no	yes	106	C	N-8,SO-8	\$4.75 (LT1218CN8)
LT1218L	1	90	3	0.37	2	16	yes	0.3	30	VFB	no	yes	106	C	N-8,SO-8	\$2.90 (LT1218LCN8)
LT1219	1	90	3	0.37	2	36	yes	0.15	30	VFB	no	yes	106	C	N-8,SO-8	\$4.75 (LT1219CN8)
LT1219L	1	90	3	0.37	2	16	yes	0.15	30	VFB	no	yes	106	C	N-8,SO-8	\$2.90 (LT1219LCN8)
LTC6363	1	100	1.25	1.7	2.8	11	yes	500	500	VFB	no	yes	110	I,H	2x3 DFN-8,MS-8	\$2.49 (LTC6363IDCB)
LT1008	1	120	1.5	0.38	4	40	no	1	0.03	VFB	no	no	132	C,I	N-8,SO-8	\$2.95 (LT1008CN8)
LT1920	1	125	1	0.9	4.6	40	no	0.8	0.5	IA	no	no	140	C,I	N-8,SO-8	\$3.05 (LT1920CN8)
LT1880	1	150	1.2	1.2	2.4	40	yes	1.1	0.15	VFB	no	yes	135	C,I	SOT-23	\$1.75 (LT1880CS5)
LT1101	1	160	2	0.092	2.3	44	no	0.37	6	IA	no	no	112	C,I	N-8,SW-16	\$4.75 (LT1101CN8)
LTC6240	1	175	2.5	2	2.8	6	yes	18	0.0002	CMOS, VFB	no	yes	105	C,I,H	SO-8,SOT-23	\$0.82 (LTC6240CS5)
LTC6240HV	1	175	2.5	2	2.8	12	yes	18	0.0002	CMOS, VFB	no	yes	105	C,I,H	SO-8,SOT-23	\$1.40 (LTC6240HVCS5)
LT1115	1	200		8.5	8	44	no	70	50	VFB	no	no	123	C	N-8,SW-16	\$2.90 (LT1115CN8)
LTC6362	1	200	2.5	0.9	2.8	5.25	yes	180	1	DIFF	no	yes	100	C,I,H	3x3 DFN-8,MS-8	\$1.53 (LTC6362CDD)
LT1636	1	225	5	0.042	2.6	44	yes	0.2	5	VFB	yes	yes	110	C,I,H	3x3 DFN-8,MS-8,N-8,SO-8	\$1.45 (LT1636CN8)
LT1022	1	250	5	5.2	20	40	no	8.5	0.01	JFET, VFB	no	no	94	C	N-8	\$2.80 (LT1022CN8)
LT1222	1	300		8	5	36	no	500	100	VFB	no	no	120	C,I	N-8,SO-8	\$3.40 (LT1222CN8)
LT1637	1	350	3	0.19	2.7	44	yes	1	20	VFB	yes	yes	110	C,I,H,MP	3x3 DFN-8,MS-8,N-8,SO-8	\$1.45 (LT1637CN8)
LT1800	1	350	5	1.6	2.3	12.6	yes	80	25	VFB	no	yes	105	C,I	SO-8,SOT-23	\$1.30 (LT1800CS5)
LT6220	1	350	5	0.9	2.2	12.6	yes	60		VFB	no	yes	102	C,I	SO-8,SOT-23	\$1.20 (LT6220CS5)
LTC6252	1	350		3.3	2.5	5.25	yes	720	100	VFB	no	yes	105	C,I,H	SOT-23	\$1.51 (LTC6252CS6)
LTC6255	1	350		0.06	1.8	5.25	yes	6.5	8	VFB	no	yes	90	C,I,H	2x2 DFN-6,SOT-23	\$1.24 (LTC6255CDC)
LT1494	1	375	2	0.001	2.1	36	yes	0.0027	0.25	VFB	yes	yes	120	C,I,H	MS-8,N-8,SO-8	\$1.65 (LT1494CN8)
LT1672	1	375	2	0.0015	2.1	36	yes	0.012	0.25	VFB	yes	yes	106	C,I	MS-8,N-8,SO-8	\$1.65 (LT1672CN8)
LT1722	1	400	7	3.7	4.6	12.6	no	200	40	VFB	no	no	100	C,I	SO-8,SOT-23	\$0.88 (LT1722CS5)
LTC6258	1	400		20	1.8	5.25	yes	1.3	5	VFB	no	yes	95	I,H	2x2 DFN-6	\$1.24 (LTC6258IDC)
LTC6261	1	400		0.245	1.8	5.25	yes	30	60	VFB	no	yes	100	I,H	2x2 DFN-6,2x2 DFN-8,MS-10,MS-8,SOT-23	\$1.24 (LTC6261IDC)
LT6003	1	500	5	0.00085	1.6	16	yes	0.002	0.005	VFB	no	yes	115	C,I,H	2x2 DFN-4,SOT-23	\$0.82 (LT6003CDC)
LT6202	1	500	24	2.8	2.5	12.6	yes	100	1300	VFB	no	yes	85	C,I,H	SO-8,SOT-23	\$1.45 (LT6202CS8)
LT6230	1	500	3	3.3	3	12.6	yes	215	5000	VFB	no	no	120	C,I	SOT-23	\$1.25 (LT6230CS6)
LT6230-10	1	500	3	3.3	3	12.6	yes	1450	5000	VFB	no	no	120	C,I	SOT-23	\$1.50 (LT6230CS6-10)
LT6233	1	500	3	1.15	3	12.6	yes	60	1500	VFB	no	no	110	C,I	SOT-23	\$1.45 (LT6233CS6)
LT6233-10	1	500	3	1.15	3	12.6	yes	375	1500	VFB	no	no	110	C,I	SOT-23	\$1.90 (LT6233CS6-10)
LT6236	1	500	2	3.15	3	12.6	yes	215	5000	VFB	no	yes	115	C,I,H	SOT-23	\$1.25 (LT6236CS6)

in column heading indicates sort order

Part Number	1▲	2▲															Packages	Price 1k*
	Channels (#)	Vos (μV) Max	Vos TC (μV/°C) Max	Is (mA) Typ	Vs Min (V)	Vs Max (V)	Rail-to-Rail Out (yes/no)	GBW (MHz) Typ	Ibias (nA) Typ	Type	Over-the-Top (yes/no)	Single Supply (yes/no)	CMRR (dB) Typ	Temp Range				
LTC6246	1	500		0.95	2.5	5.25	yes	180	30	VFB	no	yes	110	C,I,H	SOT-23	\$1.39 (LTC6246CS6)		
LT1806	1	550	5	9	2.5	12.6	yes	325	1000	VFB	no	yes	100	C,I	SO-8,SOT-23	\$2.10 (LT1806CS6)		
LT1102	1	600	8	3.3	18	40	no	35	0.003	JFET, IA	no	no	98	C,I	N-8	\$4.75 (LT1102CN8)		
LT1122	1	600	18	7.5	20	40	no	14	0.01	JFET, VFB	no	no	99	C	N-8,SO-8	\$2.45 (LT1122DCN8)		
LT1351	1	600	8	0.25	5	36	no	3	20	VFB	no	no	94	C	MS-8,N-8,SO-8	\$2.45 (LT1351CN8)		
LT1357	1	600	8	2	5	36	no	25	120	VFB	no	no	97	C	N-8,SO-8	\$2.45 (LT1357CN8)		
LT1792	1	600	10	4.2	10	40	no	5.6	0.3	JFET, VFB	no	no	105	C,I	N-8,SO-8	\$2.25 (LT1792CN8)		
LT1055	1	700	12	2.8	8	40	no	4.5	0.01	JFET, VFB	no	no	100	C	N-8,SO-8	\$1.90 (LT1055CN8)		
LTC6268	1	700		16.5	3.1	5.25	yes	500	3.0E-6	CMOS, VFB	no	yes	90	I,H	SO-8,SOT-23	\$2.90 (LTC6268IS8)		
LTC6268-10	1	700		16.5	3.1	5.25	yes	4000	3.0E-6	CMOS, VFB	no	yes	85	I,H	SO-8,SOT-23	\$3.40 (LTC6268IS8-10)		
LT1999-10	1	750		1.55	4.5	5.5	no	2	137000	CSA	no	yes		C,I,H,MP	MS-8,SO-8	\$1.92 (LT1999CMS8-10)		
LT1999-20	1	750		1.55	4.5	5.5	no	2	137000	CSA	no	yes		C,I,H,MP	MS-8,SO-8	\$1.92 (LT1999CMS8-20F)		
LT1999-50	1	750		1.55	4.5	5.5	no	2	137000	CSA	no	yes		C,I,H,MP	MS-8,SO-8	\$1.92 (LT1999CMS8-50)		
LT6000	1	750	5	0.013	1.8	18	yes	0.05	2	VFB	no	yes	105	C,I	2x3 DFN-6	\$0.82 (LT6000CDCB)		
LTC2051	2	3	0.03	0.85	2.7	6	yes	3	0.025	ZD	no	yes	130	C,I,H	3x3 DFN-8,MS-10,MS-8,SO-8	\$2.00 (LTC2051CS8)		
LTC2051HV	2	3	0.03	0.85	2.7	11	yes	3	0.025	ZD	no	yes	130	C,I,H	3x3 DFN-8,MS-10,MS-8,SO-8	\$2.50 (LTC2051HVCMS8)		
LTC2055	2	3	0.03	0.135	2.7	6	yes	0.5	0.001	ZD	no	yes	130	C,I,H	3x3 DFN-8,MS-8	\$1.60 (LTC2055CMS8)		
LTC2055HV	2	3	0.03	0.135	2.7	11	yes	0.5	0.001	ZD	no	yes	130	C,I,H	3x3 DFN-8,MS-8	\$2.00 (LTC2055HVCMS8)		
LTC1051	2	5	0.05	1	4.75	16.5	yes	2.5	0.015	ZD	no	yes	130	C	N-8,SW-16	\$4.05 (LTC1051CN8)		
LTC1151	2	5	0.05	0.9	4.75	36	no	2	0.015	ZD	no	yes	130	C	N-8,SW-16	\$5.80 (LTC1151CN8)		
LTC1047	2	10	0.05	0.06	4.75	16	yes	0.2	0.005	ZD	no	yes	130	C	N-8,SW-16	\$4.85 (LTC1047CN8)		
LTC6078	2	25	0.7	0.054	2.7	5.5	yes	0.75	0.0002	CMOS, VFB	no	yes	110	C,I,H	3x3 DFN-10,MS-8	\$1.49 (LTC6078CDD)		
LT6020	2	30	0.5	0.09	3	30	yes	0.4	0.1	VFB	no	yes	132	I,H	3x3 DFN-8,MS-8	\$1.85 (LT6020IDD)		
LT6020-1	2	30	0.5	0.09	3	30	yes	0.4	0.1	VFB	no	yes	132	I,H	3x3 DFN-10	\$2.00 (LT6020IDD-1)		
LT6023	2	30	2.9	0.018	3	30	yes	0.04	0.1	VFB	no	yes	136	I,H	3x3 DFN-8,MS-8	\$1.85 (LT6023IDD)		
LT6023-1	2	30	2.9	0.018	3	30	yes	0.04	0.1	VFB	no	yes	136	I,H	3x3 DFN-10	\$2.00 (LT6023IDD-1)		
LT1024	2	50	1.5	0.38	4	40	no	1	0.025	VFB	no	no	132	C	N-14	\$4.75 (LT1024CN)		
LT1881	2	50	0.8	0.65	2.4	40	yes	1	0.1	VFB	no	yes	128	C,I	N-8,SO-8	\$2.75 (LT1881CN8)		
LT1884	2	50	0.8	0.65	2.4	40	yes	2	0.1	VFB	no	yes	128	C,I	N-8,SO-8	\$2.75 (LT1884CN8)		
LT6016	2	50		0.315	3	50	yes	3.2	2	VFB	yes	yes	126	I,H,MP	MS-8	\$2.44 (LT6016IMS8)		
LT1002	2	60	0.9	1.53	6	44	no	0.8	0.6	VFB	no	no	126	C	N-14	\$2.85 (LT1002CN)		
LT1112	2	60	0.5	0.35	2	40	no	0.75	0.07	VFB	no	no	136	C,I,M,MP	CERDIP-8,N-8,SO-8	\$2.35 (LT1112CN8)		
LT6011	2	60	0.8	0.135	2.4	40	yes	0.33	0.02	VFB	no	yes	135	C,I	3x3 DFN-8,MS-8,SO-8	\$1.65 (LT6011CMS8)		
LT6014	2	60	0.8	0.145	2.7	40	yes	1.6	0.1	VFB	no	yes	135	C,I	3x3 DFN-8,SO-8	\$1.65 (LT6014CS8)		
LT1078	2	70	1.8	0.038	2.2	44	no	0.2	6	VFB	no	yes	110	C,I	N-8,SO-8,SW-16	\$2.70 (LT1078CN8)		
LT1124	2	70	1	2.3	8	44	no	12.5	7	VFB	no	no	126	C,I,MP	N-8,SO-8	\$3.50 (LT1124CN8)		
LT1126	2	70	1	2.6	8	44	no	65	7	VFB	no	no	126	C	N-8,SO-8	\$3.50 (LT1126CN8)		
LT1178	2	70	3	0.012	2	44	no	0.085	3	VFB	no	yes	106	C,I	N-8,SO-8,SW-16	\$2.95 (LT1178CN8)		
LT2078	2	70	1.8	0.035	2.3	44	no	0.2	6	VFB	no	yes	110	C,I	SO-8	\$3.50 (LT2078CS8)		
LT2178	2	70	1.8	0.013	2.2	44	no	0.06	3	VFB	no	yes	103	C,I	SO-8	\$3.50 (LT2178CS8)		
LTC6081	2	70	0.8	0.33	2.7	5.5	yes	3.6	0.0002	CMOS, VFB	no	yes	105	C,I,H	3x3 DFN-10,MS-8	\$1.74 (LTC6081CDD)		
LT1678	2	100	3	2	3	36	yes	20	2	VFB	no	yes	120	C,I	SO-8	\$2.50 (LT1678CS8)		
LTC6244	2	100	2.5	6.25	2.8	6	yes	50	0.001	CMOS, VFB	no	yes	105	C,I,H	3x3 DFN-8,MS-8	\$1.65 (LTC6244CDD)		

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Precision Amplifiers (Vos < 0.75mV)

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Part Number	1▲ Channels (#)	2▲ Vos (μV) Max	Vos TC (μV/°C) Max	Is (mA) Typ	Vs Min (V)	Vs Max (V)	Rail-to-Rail Out (yes/no)	GBW (MHz) Typ	Ibias (nA) Typ	Type	Over-the-Top (yes/no)	Single Supply (yes/no)	CMRR (dB) Typ	Temp Range	Packages	Price 1k*
LTC6244HV	2	100	2.5	6.25	2.8	12	yes	50	0.001	CMOS, VFB	no	yes	105	C,I,H	3x3 DFN-8,MS-8	\$2.35 (LTC6244HVCDD)
LT1469	2	125	3	4.1	6	36	no	90	3	VFB	no	no	110	C,I	4x4 DFN-12,N-8,SO-8	\$4.95 (LT1469CDF)
LT1469-2	2	125		4.1	10	36	no	200	3	VFB	no	no	110	C,I	4x4 DFN-12,SO-8	\$4.95 (LT1469CDF-2)
LTC6241	2	125	2.5	1.8	2.8	6	yes	18	0.001	CMOS, VFB	no	yes	105	C,I,H	3x3 DFN-8,SO-8	\$1.25 (LTC6241CDD)
LTC6241HV	2	125	2.5	1.8	2.8	12	yes	18	0.001	CMOS, VFB	no	yes	105	C,I,H	3x3 DFN-8,SO-8	\$2.20 (LTC6241HVCDD)
LT1013	2	150	2	0.35	4	44	no	0.8	12	VFB	no	yes	117	C,I	N-8,SO-8	\$1.90 (LT1013DN8)
LT1211	2	150	1.5	1.3	2.5	36	no	13	50	VFB	no	yes	105	C,I	N-8,SO-8	\$2.85 (LT1211CN8)
LT1213	2	150	1.5	2.7	2.5	36	no	28	80	VFB	no	yes	105	C	N-8,SO-8	\$2.85 (LT1213CN8)
LT1413	2	150		0.33	3	22	no	0.95	15	VFB	no	yes	101	C	N-8,SO-8	\$2.00 (LT1413CN8)
LT1492	2	180	3	0.425	2.1	36	no	4.5	50	VFB	no	yes	102	C	N-8,SO-8	\$3.45 (LT1492CN8)
LT1215	2	300	2.5	4.75	2.5	36	no	23	420	VFB	no	yes	108	C	N-8,SO-8	\$2.85 (LT1215CN8)
LT1801	2	350	5	1.6	2.3	12.6	yes	80	25	VFB	no	yes	105	C,I	3x3 DFN-8,MS-8,SO-8	\$1.95 (LT1801CS8)
LT6221	2	350	5	0.9	2.2	12.6	yes	60		VFB	no	yes	102	C,I	3x3 DFN-8,SO-8	\$1.85 (LT6221CS8)
LT6231	2	350	3	3.3	3	12.6	yes	215	5000	VFB	no	no	120	C,I	3x3 DFN-8,SO-8	\$1.95 (LT6231CS8)
LT6234	2	350	3	1.15	3	12.6	yes	60	1500	VFB	no	no	110	C,I	3x3 DFN-8,SO-8	\$2.45 (LT6234CS8)
LTC6253	2	350		3.3	2.5	5.25	yes	720	100	VFB	no	yes	105	C,I,H	2x2 DFN-8,MS-10,MS-8,SOT-23	\$2.20 (LTC6253CMS8)
LTC6253-7	2	350		3.3	2.5	5.25	yes	2000	100	VFB	no	yes	105	I,H	MS-10	\$2.77 (LTC6253IMS-7)
LTC6256	2	350		0.065	1.8	5.25	yes	6.5	8	VFB	no	yes	90	C,I,H	2x2 DFN-8,2x2 UTDFN-8,MS-10,MS-8,SOT-23	\$1.54 (LTC6256CMS8)
LT1495	2	375	2	0.001	2.1	36	yes	0.0027	0.25	VFB	yes	yes	120	C,I,H	N-8,SO-8	\$2.45 (LT1495CN8)
LT1673	2	375	2	0.0015	2.1	36	yes	0.012	0.25	VFB	yes	yes	106	C,I	N-8,SO-8	\$2.45 (LT1673CN8)
LT1466L	2	390	7	0.06	2	16	yes	0.12	3	VFB	no	yes	102	C	N-8,SO-8	\$4.15 (LT1466LCN8)
LT1723	2	400	7	3.7	4.6	12.6	no	200	40	VFB	no	no	100	C,I	MS-8,SO-8	\$1.15 (LT1723CMS8)
LTC6259	2	400		20	1.8	5.25	yes	1.3	5	VFB	no	yes	95	I,H	2x2 DFN-8,MS-10,MS-8,SOT-23	\$1.54 (LTC6259IMS8)
LTC6262	2	400		0.245	1.8	5.25	yes	30	60	VFB	no	yes	100	I,H	2x2 DFN-6,2x2 DFN-8,MS-10,MS-8,SOT-23	\$1.54 (LTC6262IMS8)
LT1057	2	450	10	1.6	8	40	no	5	0.005	JFET, VFB	no	no	100	C,I	N-8,SO-8	\$2.45 (LT1057CN8)
LT1457	2	450	10	1.8	9	40	no	1	0.05	JFET, VFB	no	no	100	C	N-8,SO-8	\$2.35 (LT1457CN8)
LT1366	2	475	6	0.34	2	36	yes	0.4	10	VFB	no	yes	106	C	N-8,SO-8	\$3.50 (LT1366CN8)
LT1368	2	475	6	0.34	2	36	yes	0.16	10	VFB	no	yes	106	C	N-8,SO-8	\$3.45 (LT1368CN8)
LT1498	2	475	2.5	1.7	2.2	36	yes	10.5	250	VFB	no	yes	106	C,I,H,MP	N-8,SO-8	\$2.96 (LT1498CN8)
LT1490A	2	500	4	0.04	2	44	yes	0.18	1	VFB	yes	yes	98	C,I,H	3x3 DFN-8,MS-8,N-8,SO-8	\$1.75 (LT1490ACN8)
LT6004	2	500	5	0.00085	1.6	16	yes	0.002	0.005	VFB	no	yes	115	C,I,H	3x3 DFN-8,MS-8	\$1.10 (LT6004CDD)
LT6203	2	500	24	2.8	2.5	12.6	yes	100	1300	VFB	no	yes	85	C,I,H	3x3 DFN-8,MS-8,SO-8	\$2.45 (LT6203CS8)
LT6237	2	500	2	3.15	3	12.6	yes	215	5000	VFB	no	yes	115	C,I,H	3x3 DFN-8,MS-8	\$1.95 (LT6237CDD)
LTC6247	2	500		0.95	2.5	5.25	yes	180	30	VFB	no	yes	110	C,I,H	2x2 DFN-8,2x2 UTDFN-8,MS-10,MS-8,SOT-23	\$1.90 (LTC6247CMS8)
LT1630	2	525	5.5	3.5	2.6	36	yes	30	540	VFB	no	yes	90	C,I,H	N-8,SO-8	\$2.96 (LT1630CN8)
LT1807	2	550	5	9	2.5	12.6	yes	325	1000	VFB	no	yes	100	C,I	MS-8,SO-8	\$3.40 (LT1807CS8)
LT1352	2	600	8	0.25	5	36	no	3	20	VFB	no	no	94	C,I	N-8,SO-8	\$3.80 (LT1352CN8)
LT1358	2	600	8	2	5	36	no	25	120	VFB	no	no	97	C,I	N-8,SO-8	\$3.90 (LT1358CN8)
LT1638	2	600	6	0.17	2.5	44	yes	1.2	20	VFB	yes	yes	98	C,I,H	3x3 DFN-8,MS-8,N-8,SO-8	\$1.95 (LT1638CN8)
LT6001	2	600	5	0.013	1.8	18	yes	0.05	2	VFB	no	yes	105	C,I	3x3 DFN-10,MS-8	\$1.25 (LT6001CDD)
LTC6269	2	700		16.5	3.1	5.25	yes	500	3.0E-6	CMOS, VFB	no	yes	90	I,H	3x3 DFN-10,MS-8	\$4.90 (LTC6269IDD)
LTC6269-10	2	700		16.5	3.1	5.25	yes	4000	3.0E-6	CMOS, VFB	no	yes	85	I,H	3x3 DFN-10,MS-8	\$5.65 (LTC6269IDD-10)
LTC6084	2	750	5	0.11	2.5	5.5	yes	1.5	0.001	CMOS, VFB	no	yes	80	C,H	3x3 DFN-10,MS-8	\$0.91 (LTC6084CDD)

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Part Number	1▲ Channels (#)	2▲ Vos (μV) Max	Vos TC (μV/°C) Max	Is (mA) Typ	Vs Min (V)	Vs Max (V)	Rail-to-Rail Out (yes/no)	GBW (MHz) Typ	Ibias (nA) Typ	Type	Over-the-Top (yes/no)	Single Supply (yes/no)	CMRR (dB) Typ	Temp Range	Packages	Price 1k*
LTC6087	2	750	5	1.05	2.7	5.5	yes	14	0.001	CMOS, VFB	no	yes	80	C,H	3x3 DFN-10,MS-8	\$0.91 (LTC6087CDD)
LTC2052	4	3	0.03	0.85	2.7	6	yes	3	0.025	ZD	no	yes	130	C,I,H	SO-14,SSOP-16	\$3.65 (LTC2052CS)
LTC2052HV	4	3	0.03	0.85	2.7	11	yes	3	0.025	ZD	no	yes	130	C,I,H	SO-14,SSOP-16	\$4.55 (LTC2052HVCs)
LTC1053	4	5	0.05	1	4.75	16.5	yes	2.5	0.015	ZD	no	yes	120	C	N-14,SW-18	\$7.50 (LTC1053CN)
LTC6079	4	25	1.4	0.054	2.7	5.5	yes	0.75	0.0002	CMOS, VFB	no	yes	110	C,I,H	5x3 DFN-16,SSOP-16	\$2.53 (LTC6079CDHC)
LT6017	4	50		0.315	3	50	yes	3.2	2	VFB	yes	yes	126	I,H,MP	6x3 DFN-22	\$3.90 (LT6017DJC)
LT1114	4	60	1.1	0.35	2	40	no	0.75	0.07	VFB	no	no	136	C,I	N-14,SO-16	\$4.40 (LT1114CN)
LT6012	4	60	0.8	0.135	2.4	40	yes	0.33	0.02	VFB	no	yes	135	C,I	SO-14,SSOP-16	\$2.95 (LT6012CS)
LTC6082	4	70	0.8	0.33	2.7	5.5	yes	3.6	0.0002	CMOS, VFB	no	yes	105	C,I,H	5x3 DFN-16,SSOP-16	\$2.97 (LTC6082CDHC)
LT1882	4	80	0.8	0.65	2.4	40	yes	1	0.15	VFB	no	yes	128	C,I,H,MP	SO-14	\$4.85 (LT1882CS)
LT1885	4	80	0.8	0.65	2.4	40	yes	2	0.15	VFB	no	yes	128	C,I	SO-14	\$4.85 (LT1885CS)
LT1125	4	90	1	2.3	8	44	no	12.5	7	VFB	no	no	126	C,MP	N-14,SW-16	\$5.70 (LT1125CN)
LT1127	4	90	1	2.6	8	44	no	65	7	VFB	no	no	126	C	N-14,SW-16	\$5.70 (LT1127CN)
LT1079	4	100	1.8	0.038	2.2	44	no	0.2	6	VFB	no	yes	110	C,I	N-14,SW-16	\$3.40 (LT1079CN)
LT1179	4	100	0.3	0.012	2	44	no	0.085	3	VFB	no	yes	106	C,I	N-14,SW-16	\$3.70 (LT1179CN)
LT1679	4	100	3	2	3	36	yes	20	2	VFB	no	yes	120	C,I	SO-14	\$3.85 (LT1679CS)
LT2179	4	100	3	0.013	2.2	44	no	0.06	3	VFB	no	yes	103	C,I	SO-14	\$6.30 (LT2179CS)
LT2079	4	110	3	0.035	2.3	44	no	0.2	6	VFB	no	yes	110	C,I	SO-14	\$5.95 (LT2079CS)
LTC6242	4	125	2.5	1.8	2.8	6	yes	18	0.001	CMOS, VFB	no	yes	105	C,I,H	5x3 DFN-16,SSOP-16	\$2.25 (LTC6242CDHC)
LTC6242HV	4	125	2.5	1.8	2.8	12	yes	18	0.001	CMOS, VFB	no	yes	105	C,I,H	5x3 DFN-16,SSOP-16	\$3.30 (LTC6242HVCdHC)
LT1493	4	130	3	0.425	2.1	36	no	4.5	50	VFB	no	yes	102	C	SO-16	\$6.40 (LT1493CS)
LT1014	4	150	2	0.35	4	44	no	0.8	12	VFB	no	yes	117	C,I	N-14,SW-16	\$3.45 (LT1014DN)
LT1212	4	275	3	1.3	2.5	36	no	13	60	VFB	no	yes	102	C,I	N-14,SO-16	\$5.10 (LT1212CN)
LT1214	4	275	3	2.7	2.5	36	no	28	100	VFB	no	yes	105	C	N-14,SO-16	\$5.10 (LT1214CN)
LT1802	4	350	5	1.6	2.3	12.6	yes	80	25	VFB	no	yes	105	C,I	SO-14	\$3.50 (LT1802CS)
LT6222	4	350	5	0.9	2.2	12.6	yes	60	15	VFB	no	yes	102	C,I	SSOP-16	\$2.95 (LT6222CGN)
LT6232	4	350	3	3.3	3	12.6	yes	215	5000	VFB	no	no	120	C,I	SSOP-16	\$3.30 (LT6232CGN)
LT6235	4	350	3	1.15	3	12.6	yes	60	1500	VFB	no	no	110	C,I	SSOP-16	\$4.15 (LT6235CGN)
LTC6254	4	350		3.3	2.5	5.25	yes	720	100	VFB	no	yes	105	C,I,H	MS-16	\$3.55 (LTC6254CMS)
LTC6257	4	350		0.065	1.8	5.25	yes	6.5	8	VFB	no	yes	90	C,I,H	MS-16	\$2.49 (LTC6257CMS)
LT1496	4	375	2	0.001	2.1	36	yes	0.0027	0.25	VFB	yes	yes	120	C,I,H	N-14,SO-14	\$3.25 (LT1496CN)
LT1674	4	375	2	0.0015	2.1	36	yes	0.012	0.25	VFB	yes	yes	106	C,I	N-14,SO-14	\$3.25 (LT1674CN)
LT1467L	4	390	7	0.06	2	16	yes	0.12	3	VFB	no	yes	102	C	SO-16	\$7.30 (LT1467LCS)
LT1724	4	400	7	3.7	4.6	12.6	no	200	40	VFB	no	no	100	C,I	SO-14	\$2.19 (LT1724CS)
LTC6260	4	400		20	1.8	5.25	yes	1.3	5	VFB	no	yes	95	I,H	MS-10	\$2.49 (LTC6260IMS)
LTC6263	4	400		0.245	1.8	5.25	yes	30	60	VFB	no	yes	100	I,H	MS-10	\$2.49 (LTC6263IMS)
LT1216	4	450	5	4.75	2.5	36	no	23	420	VFB	no	yes	108	C	N-14,SO-16	\$5.10 (LT1216CN)
LT1499	4	475	2.5	1.7	2.2	36	yes	10.5	250	VFB	no	yes	106	C,I,H	SO-14	\$5.60 (LT1499CS)
LT6204	4	500	24	2.8	2.5	12.6	yes	100	1300	VFB	no	yes	85	C,I	SO-14,SSOP-16	\$4.50 (LT6204CS)
LT6238	4	500	2	3.15	3	12.6	yes	215	5000	VFB	no	yes	115	C,I,H	SSOP-16	\$3.30 (LT6238CGN)
LTC6248	4	500		0.95	2.5	5.25	yes	180	30	VFB	no	yes	110	C,I,H	MS-16	\$3.07 (LTC6248CMS)
LT1631	4	525	5.5	3.5	2.6	36	yes	30	540	VFB	no	yes	90	C,I	SO-14	\$5.60 (LT1631CS)
LT1058	4	600	15	1.6	8	40	no	5	0.005	JFET, VFB	no	no	98	C,I	N-14,SW-16	\$4.20 (LT1058CN)

in column heading indicates sort order

Precision Amplifiers (Vos < 0.75mV)

Part Number	1▲ Channels (#)	2▲ Vos (μV) Max	Vos TC (μV/°C) Max	Is (mA) Typ	Vs Min (V)	Vs Max (V)	Rail-to-Rail Out (yes/no)	GBW (MHz) Typ	Ibias (nA) Typ	Type	Over-the-Top (yes/no)	Single Supply (yes/no)	CMRR (dB) Typ	Temp Range	Packages	Price 1k*
LT1353	4	600	8	0.25	5	36	no	3	20	VFB	no	no	94	C	SO-14	\$6.70 (LT1353CS)
LT1359	4	600	8	2	5	36	no	25	120	VFB	no	no	97	C,I	N-14,SO-14,SO-16	\$6.50 (LT1359CN)
LT1639	4	600	6	0.17	2.5	44	yes	1.075	20	VFB	yes	yes	98	C,I,H	N-14,SO-14	\$3.30 (LT1639CN)
LT6005	4	650	5	0.00085	1.6	16	yes	0.002	0.005	VFB	no	yes	115	C,I,H	5x3 DFN-16,SSOP-16	\$1.75 (LT6005CDHC)
LT6002	4	750	5	0.013	1.8	18	yes	0.05	2	VFB	no	yes	105	C,I	5x3 DFN-16,SSOP-16	\$2.00 (LT6002CDHC)
LTC6085	4	750	5	0.11	2.5	5.5	yes	1.5	0.001	CMOS, VFB	no	yes	80	C,H	5x3 DFN-16,SSOP-16	\$1.40 (LTC6085CDHC)
LTC6088	4	750	5	1.05	2.7	5.5	yes	14	0.001	CMOS, VFB	no	yes	80	C,H	5x3 DFN-16,SSOP-16	\$1.40 (LTC6088CDHC)

Low Power Amplifiers (Is < 1mA)

Part Number	1▲ Channels (#)	2▲ Is (μA) Typ	Vos (mV) Max	GBW (MHz) Typ	Shutdown (yes/no)	Vs Min (V)	Vs Max (V)	Rail-to-Rail In (yes/no)	Rail-to-Rail Out (yes/no)	Single Supply (yes/no)	Over-the-Top (yes/no)	Ibias (nA) Typ	SR (V/μs) Typ	Temp Range	Packages	Price 1k*
LT6003	1	0.85	0.5	0.002	no	1.6	16	yes	yes	yes	no	0.005	0.0008	C,I,H	2x2 DFN-4,SOT-23	\$0.82 (LT6003CDC)
LT1494	1	1	0.375	0.0027	no	2.1	36	yes	yes	yes	yes	0.25	0.001	C,I,H	MS-8,N-8,SO-8	\$1.65 (LT1494CN8)
LT1672	1	1.5	0.375	0.012	no	2.1	36	yes	yes	yes	yes	0.25	0.005	C,I	MS-8,N-8,SO-8	\$1.65 (LT1672CN8)
LTC1541	1	5	1	0.012	no	2.5	12.6	no	no	yes	no			C, I	3x3 DFN-8,MS-8,SO-8	\$1.50 (LTC1541CS8)
LTC1542	1	5	1	0.012	no	2.5	12.6	no	no	yes	no		8	C,I	3x3 DFN-8,MS-8,SO-8	\$1.20 (LTC1542CS8)
LT6000	1	13	0.75	0.05	yes	1.8	18	yes	yes	yes	no	2	0.015	C,I	2x3 DFN-6	\$0.82 (LT6000CDCB)
LT1782	1	40	0.8	0.2	yes	2.2	18	yes	yes	yes	yes	8	0.07	C,I,H	SOT-23	\$1.10 (LT1782CS5)
LT1636	1	42	0.225	0.2	yes	2.6	44	yes	yes	yes	yes	5	0.07	C,I,H	3x3 DFN-8,MS-8,N-8,SO-8	\$1.45 (LT1636CN8)
LT1077	1	48	0.04	0.23	no	2.2	44	no	no	yes	no	7	0.08	C,I	N-8,SO-8	\$1.60 (LT1077CN8)
LT1787	1	60	0.075	0.115	no	2.5	36	no	no	yes	no			C,I,H	MS-8,SO-8	\$2.05 (LT1787CS8)
LT1787HV	1	60	0.075	0.115	no	2.5	60	no	no		no			C,I,H	MS-8,SO-8	\$2.90 (LT1787HVCS8)
LT6100	1	60	0.3	0.15	no	2.7	36	no	no	yes	no			C,I,H	3x3 DFN-8,MS-8	\$1.18 (LT6100CDD)
LT6106	1	60	0.25	0.2	no	2.7	36	no	no		no			C,I,H	SOT-23	\$0.82 (LT6106CS5)
LT6107	1	60	0.25	0.2	no	2.7	36	no	no	yes	no			MP	SOT-23	\$2.35 (LT6107MPS5)
LTC6255	1	60	0.35	6.5	yes	1.8	5.25	yes	yes	yes	no	8	1.8	C,I,H	2x2 DFN-6,SOT-23	\$1.24 (LTC6255CDC)
LT1789-1	1	67	0.75	0.06	no	2.2	36	no	yes	yes	no	19	0.026	C,I	SO-8	\$3.20 (LT1789CS8-1)
LT1789-10	1	67	3	0.06	no	2.2	36	no	yes	yes	no	19	0.026	C,I	SO-8	\$3.20 (LT1789CS8-10)
LT1101	1	92	0.16	0.37	no	2.3	44	no	no	no	no	6	0.1	C,I	N-8,SW-16	\$4.75 (LT1101CN8)
LT1991	1	100	0.05	0.56	no	2.4	40	no	yes	yes	yes	2.5	0.12	C,I,H	3x3 DFN-10,MS-10	\$1.39 (LT1991CMS)
LT1996	1	100	0.05	0.56	no	2.7	36	no	yes	yes	yes	2.5	0.12	C,I	3x3 DFN-10,MS-10	\$1.39 (LT1996CMS)
LT1635	1	130	1.3	0.175	no	1.1	14	no	yes	yes	no	2	0.045	C, I	N-8,SO-8	\$1.75 (LT1635CN8)
LT6010	1	135	0.035	0.33	yes	2.7	40	no	yes	yes	no	0.02	0.09	C,I	3x3 DFN-8,SO-8	\$1.10 (LT6010CS8)
LT1990	1	140	5.2	0.1	no	2.4	36	yes	yes	yes	yes		0.55	C,I,H	SO-8	\$1.35 (LT1990CS8)
LT6013	1	145	0.035	1.6	no	2.7	40	no	yes	yes	no	0.1	0.2	C,I	3x3 DFN-8,SO-8	\$1.10 (LT6013CS8)
LTC2054	1	150	0.003	0.5	no	2.7	6	no	yes	yes	no	0.001	0.5	C,I,H,MP	SOT-23	\$1.00 (LTC2054CS5)
LTC2054HV	1	150	0.003	0.5	no	2.7	11	no	yes	yes	no	0.001	0.5	C,I,H,MP	SOT-23	\$1.25 (LTC2054HVCS5)
LT1637	1	190	0.35	1	yes	2.7	44	yes	yes	yes	yes	20	0.35	C,I,H,MP	3x3 DFN-8,MS-8,N-8,SO-8	\$1.45 (LT1637CN8)
LT6105	1	200	0.3	0.1	no	2.85	36	no	no		no			C,I,H	2x3 DFN-6,MS-8	\$0.99 (LT6105CDCB)
LTC1049	1	200	0.01	0.8	no	4.75	18	no	yes	yes	no	0.015	0.8	C	N-8,SO-8	\$2.15 (LTC1049CN8)

in column heading indicates sort order

Part Number	1▲ Channels (#)	2▲ Is (μA) Typ	Vos (mV) Max	GBW (MHz) Typ	Shutdown (yes/no)	Vs Min (V)	Vs Max (V)	Rail-to-Rail In (yes/no)	Rail-to-Rail Out (yes/no)	Single Supply (yes/no)	Over-the-Top (yes/no)	Ibias (nA) Typ	SR (V/μs) Typ	Temp Range	Packages	Price 1k*
LT1783	1	210	0.8	1.25	yes	2.2	18	yes	yes	yes	yes	45	0.42	C,I,H	SOT-23	\$1.10 (LT1783CS5)
LTC6101	1	220	0.45	0.2	no	4	60	no	no	yes	no			C,I,H	MS-8,SOT-23	\$1.04 (LTC6101CCS5)
LTC6101HV	1	220	0.45	0.2	no	5	100	no	no		no			C,I,H	MS-8,SOT-23	\$1.30 (LTC6101HVCCS5)
LTC6261	1	245	0.4	30	yes	1.8	5.25	yes	yes	yes	no	60	7	I,H	2x2 DFN-6,2x2 DFN-8,MS-10,MS-8,SOT-23	\$1.24 (LTC6261IDC)
LT1351	1	250	0.6	3	yes	5	36	no	no	no	no	20	200	C	MS-8,N-8,SO-8	\$2.45 (LT1351CN8)
LTC6102	1	275	0.01	0.14	no	4	60	no	no	yes	no			C,I,H	3x3 DFN-8,MS-8	\$1.72 (LTC6102CDD)
LTC6102HV	1	275	0.01	0.14	no	5	100	no	no		no			C,I,H	3x3 DFN-8,MS-8	\$2.06 (LTC6102HVCDD)
LT6015	1	315	0.05	3.2	no	3	50	yes	yes	yes	yes	2	0.75	I,H,MP	SOT-23	\$1.53 (LT6015IS5)
LT1006	1	340	0.05	0.6	no	4	44	no	no	yes	no	9	0.4	C	N-8,SO-8	\$1.55 (LT1006CN8)
LT1097	1	350	0.05	0.7	no	2	40	no	no	no	no	0.04	0.2	C	N-8,SO-8	\$1.75 (LT1097CN8)
LT1168	1	350	0.04	0.4	no	4.6	40	no	no	no	no	0.04	0.5	C,I	N-8,SO-8	\$3.70 (LT1168CN8)
LT1997-3	1	350	0.06	1.1	yes	3.3	50	yes	yes	yes	yes	2	0.75	I,H	4x4 DFN-14,MS-16	\$3.14 (LT1997IMS-3)
LT6375	1	350	0.45	0.575	yes	3	50	no	yes	yes	yes		2.4	I,H	4x4 DFN-14,MS-16	\$2.95 (LT6375IMS)
LT1012	1	370	0.025	1	no	2.4	40	no	no	no	no	0.025	0.2	C,I	N-8,SO-8	\$1.60 (LT1012DN8)
LT1218	1	370	0.09	0.3	yes	2	36	yes	yes	yes	no	30	0.1	C	N-8,SO-8	\$4.75 (LT1218CN8)
LT1218L	1	370	0.09	0.3	yes	2	16	yes	yes	yes	no	30	0.1	C	N-8,SO-8	\$2.90 (LT1218LCN8)
LT1219	1	370	0.09	0.15	yes	2	36	yes	yes	yes	no	30	0.05	C	N-8,SO-8	\$4.75 (LT1219CN8)
LT1219L	1	370	0.09	0.15	yes	2	16	yes	yes	yes	no	30	0.05	C	N-8,SO-8	\$2.90 (LT1219LCN8)
LT1008	1	380	0.12	1	no	4	40	no	no	no	no	0.03	0.2	C,I	N-8,SO-8	\$2.95 (LT1008CN8)
LT6108	1	450	0.35	1	yes	2.7	60	no	no	yes	no			I, H	2x3 DFN-8,MS-8	\$1.49 (LT6108IMS8-1)
LT6118	1	450	0.2	1	no	2.7	60	no	no	yes	no	60		I,H	2x3 DFN-8,MS-8	\$1.58 (LT6118IMS8)
LTC6104	1	450	0.45	0.14	no	4	60	no	no		no			C,I,H	MS-8	\$1.38 (LTC6104CMS8)
LT6109	1	475	0.45	1	yes	2.7	60	no	no	yes	no	60		I, H	MS-10	\$1.84 (LT6109IMS-1)
LT6119	1	475	0.2	1	no	2.7	60	no	no	yes	no	60		C, I, H	MS-10	\$2.00 (LT6119IMS-1)
LT1784	1	500	3.5	2.5	yes	2	18	yes	yes	yes	yes	250	2.1	C,I	SOT-23	\$1.00 (LT1784CS5)
LTC1992	1	650	2.5	4	no	2.7	12	no	yes	yes	no	0.002	0.75	C,I,H	MS-8	\$1.65 (LTC1992CMS8)
LTC1992-1	1	650	2.5	4	no	2.7	12	no	yes	yes	no	0.002	0.75	C,I,H	MS-8	\$3.95 (LTC1992-1CMS8)
LTC1992-10	1	650	2.5	4	no	2.7	12	no	yes	yes	no	0.002	0.75	C,I,H	MS-8	\$3.95 (LTC1992-10CMS8)
LTC1992-2	1	650	2.5	4	no	2.7	12	no	yes	yes	no	0.002	0.75	C,I,H	MS-8	\$3.95 (LTC1992-2CMS8)
LTC1992-5	1	650	2.5	4	no	2.7	12	no	yes	yes	no	0.002	0.75	C,I,H	MS-8	\$3.95 (LTC1992-5CMS8)
LTC1150	1	800	0.01	2.5	yes	4.75	32	no	no	yes	no	0.01	3	C	N-8,SO-8	\$3.70 (LTC1150CN8)
LTC2050	1	800	0.003	3	yes	2.7	6	no	yes	yes	no	0.02	2	C,I,H	SO-8,SOT-23	\$1.15 (LTC2050CS5)
LTC2050HV	1	800	0.003	3	yes	2.7	11	no	yes	yes	no	0.02	2	C,I,H	SO-8,SOT-23	\$1.45 (LTC2050HVCSS5)
LTC2057	1	800	0.004	1.5	yes	4.75	36	no	yes	yes	no	0.03	1.2	I,H	3x3 DFN-8,MS-10,MS-8,SO-8	\$1.54 (LTC2057IMS8)
LTC2057HV	1	800	0.004	1.5	yes	4.75	60	no	yes	yes	no	0.03	1.2	I,H	3x3 DFN-8,MS-10,SO-8	\$2.19 (LTC2057HVIMS8)
LT1167	1	900	0.04	1	no	4.6	40	no	no	no	no	0.05	1.2	C,I	N-8,SO-8	\$3.20 (LT1167CN8)
LT1167-1	1	900	0.04	1	no	4.6	40	no	no	no	no	0.05	1.2	C,I	SO-8	\$3.20 (LT1167CS8-1)
LT1920	1	900	0.125	0.8	no	4.6	40	no	no	no	no	0.5	1.2	C,I	N-8,SO-8	\$3.05 (LT1920CN8)
LT6220	1	900	0.35	60	no	2.2	12.6	yes	yes	yes	no		20	C,I	SO-8,SOT-23	\$1.20 (LT6220CS5)
LTC6362	1	900	0.2	180	yes	2.8	5.25	yes	yes	yes	no	1	45	C,I,H	3x3 DFN-8,MS-8	\$1.53 (LTC6362CDD)
LTC2053	1	950	0.01	0.2	no	2.7	11	yes	yes	yes	no	4	0.2	C,I,H	3x3 DFN-8,MS-8	\$3.20 (LTC2053CMS8)
LTC2053-SYNC	1	950	0.01	0.2	no	2.7	11	yes	yes	yes	no	4	0.2	C,I	MS-8	\$3.40 (LTC2053CMS8-SYNC)
LTC6246	1	950	0.5	180	yes	2.5	5.25	yes	yes	yes	no	30	90	C,I,H	SOT-23	\$1.39 (LTC6246CS6)

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Low Power Amplifiers (Is < 1mA)

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Part Number	1▲ Channels (#)	2▲ Is (μA) Typ	Vos (mV) Max	GBW (MHz) Typ	Shutdown (yes/no)	Vs Min (V)	Vs Max (V)	Rail-to-Rail In (yes/no)	Rail-to-Rail Out (yes/no)	Single Supply (yes/no)	Over-the-Top (yes/no)	Ibias (nA) Typ	SR (V/μs) Typ	Temp Range	Packages	Price 1k*
LTC6800	1	950	0.1	0.2	no	2.7	5.5	yes	yes	yes	no	4	0.2	H	3x3 DFN-8,MS-8	\$1.55 (LTC6800HMS8)
LT1354	1	1000	0.8	12	no	5	36	no	no	no	no	80	400	C,I	N-8,SO-8	\$2.30 (LT1354CN8)
LT1797	1	1100	1.5	10	no	2.1	12.6	yes	yes	yes	no	150	2.25	C,I	SOT-23	\$1.00 (LT1797CS5)
LTC6258	1	20000	0.4	1.3	yes	1.8	5.25	yes	yes	yes	no	5	0.24	I,H	2x2 DFN-6	\$1.24 (LTC6258IDC)
LT6004	2	0.85	0.5	0.002	no	1.6	16	yes	yes	yes	no	0.005	0.0008	C,I,H	3x3 DFN-8,MS-8	\$1.10 (LT6004CDD)
LT1495	2	1	0.375	0.0027	no	2.1	36	yes	yes	yes	yes	0.25	0.001	C,I,H	N-8,SO-8	\$2.45 (LT1495CN8)
LT1673	2	1.5	0.375	0.012	no	2.1	36	yes	yes	yes	yes	0.25	0.005	C,I	N-8,SO-8	\$2.45 (LT1673CN8)
LT1178	2	12	0.07	0.085	no	2	44	no	no	yes	no	3	0.04	C,I	N-8,SO-8,SW-16	\$2.95 (LT1178CN8)
LT2178	2	13	0.07	0.06	no	2.2	44	no	no	yes	no	3	0.025	C,I	SO-8	\$3.50 (LT2178CS8)
LT6001	2	13	0.6	0.05	yes	1.8	18	yes	yes	yes	no	2	0.015	C,I	3x3 DFN-10,MS-8	\$1.25 (LT6001CDD)
LT6023	2	18	0.03	0.04	no	3	30	no	yes	yes	no	0.1	1.45	I,H	3x3 DFN-8,MS-8	\$1.85 (LT6023IDD)
LT6023-1	2	18	0.03	0.04	yes	3	30	no	yes	yes	no	0.1	1.45	I,H	3x3 DFN-10	\$2.00 (LT6023IDD-1)
LT1462	2	28	0.8	0.175	no	10	40	no	no	no	no	0.0005	0.13	C	N-8,SO-8	\$2.50 (LT1462CN8)
LT2078	2	35	0.07	0.2	no	2.3	44	no	no	yes	no	6	0.07	C,I	SO-8	\$3.50 (LT2078CS8)
LT1078	2	38	0.07	0.2	no	2.2	44	no	no	yes	no	6	0.07	C,I	N-8,SO-8,SW-16	\$2.70 (LT1078CN8)
LT1490A	2	40	0.5	0.18	no	2	44	yes	yes	yes	yes	1	0.06	C,I,H	3x3 DFN-8,MS-8,N-8,SO-8	\$1.75 (LT1490ACN8)
LTC6078	2	54	0.025	0.75	yes	2.7	5.5	yes	yes	yes	no	0.0002	0.05	C,I,H	3x3 DFN-10,MS-8	\$1.49 (LTC6078CDD)
LT1466L	2	60	0.39	0.12	no	2	16	yes	yes	yes	no	3	0.04	C	N-8,SO-8	\$4.15 (LT1466LCN8)
LTC1047	2	60	0.01	0.2	no	4.75	16	no	yes	yes	no	0.005	0.2	C	N-8,SW-16	\$4.85 (LTC1047CN8)
LTC6256	2	65	0.35	6.5	yes	1.8	5.25	yes	yes	yes	no	8	1.8	C,I,H	2x2 DFN-8,2x2 UTDFN-8,MS-10,MS-8,SOT-23	\$1.54 (LTC6256CMS8)
LT6020	2	90	0.03	0.4	no	3	30	no	yes	yes	no	0.1	5	I,H	3x3 DFN-8,MS-8	\$1.85 (LT6020IDD)
LT6020-1	2	90	0.03	0.4	yes	3	30	no	yes	yes	no	0.1	5	I,H	3x3 DFN-10	\$2.00 (LT6020IDD-1)
LTC6084	2	110	0.75	1.5	yes	2.5	5.5	yes	yes	yes	no	0.001	0.5	C,H	3x3 DFN-10,MS-8	\$0.91 (LTC6084CDD)
LT6011	2	135	0.06	0.33	no	2.4	40	no	yes	yes	no	0.02	0.09	C,I	3x3 DFN-8,MS-8,SO-8	\$1.65 (LT6011CMS8)
LTC2055	2	135	0.003	0.5	no	2.7	6	no	yes	yes	no	0.001	0.5	C,I,H	3x3 DFN-8,MS-8	\$1.60 (LTC2055CMS8)
LTC2055HV	2	135	0.003	0.5	no	2.7	11	no	yes	yes	no	0.001	0.5	C,I,H	3x3 DFN-8,MS-8	\$2.00 (LTC2055HVCM8)
LT1464	2	145	0.8	1	no	10	40	no	no	no	no	0.0004	0.9	C	N-8,SO-8	\$2.50 (LT1464CN8)
LT6014	2	145	0.06	1.6	no	2.7	40	no	yes	yes	no	0.1	0.2	C,I	3x3 DFN-8,SO-8	\$1.65 (LT6014CS8)
LT1638	2	170	0.6	1.2	no	2.5	44	yes	yes	yes	yes	20	0.38	C,I,H	3x3 DFN-8,MS-8,N-8,SO-8	\$1.95 (LT1638CN8)
LTC6262	2	245	0.4	30	yes	1.8	5.25	yes	yes	yes	no	60	7	I,H	2x2 DFN-6,2x2 DFN-8,MS-10,MS-8,SOT-23	\$1.54 (LTC6262IMS8)
LT1352	2	250	0.6	3	no	5	36	no	no	no	no	20	200	C,I	N-8,SO-8	\$3.80 (LT1352CN8)
LT6103	2	275	0.45	0.12	no	4	60	no	no	yes	no			C,I,H	MS-8	\$1.66 (LTC6103CMS8)
LT6016	2	315	0.05	3.2	no	3	50	yes	yes	yes	yes	2	0.75	I,H,MP	MS-8	\$2.44 (LT6016IMS8)
LT1413	2	330	0.15	0.95	no	3	22	no	no	yes	no	15	0.3	C	N-8,SO-8	\$2.00 (LT1413CN8)
LTC6081	2	330	0.07	3.6	yes	2.7	5.5	yes	yes	yes	no	0.0002	1	C,I,H	3x3 DFN-10,MS-8	\$1.74 (LTC6081CDD)
LT1366	2	340	0.475	0.4	no	2	36	yes	yes	yes	no	10	0.13	C	N-8,SO-8	\$3.50 (LT1366CN8)
LT1368	2	340	0.475	0.16	no	2	36	yes	yes	yes	no	10	0.065	C	N-8,SO-8	\$3.45 (LT1368CN8)
LT1013	2	350	0.15	0.8	no	4	44	no	no	yes	no	12	0.4	C,I	N-8,SO-8	\$1.90 (LT1013DN8)
LT1112	2	350	0.06	0.75	no	2	40	no	no	no	no	0.07	0.3	C,I,M,MP	CERDIP-8,N-8,SO-8	\$2.35 (LT1112CN8)
LT1024	2	380	0.05	1	no	4	40	no	no	no	no	0.025	0.2	C	N-14	\$4.75 (LT1024CN)
LT1492	2	425	0.18	4.5	no	2.1	36	no	no	yes	no	50	1.8	C	N-8,SO-8	\$3.45 (LT1492CN8)
LT1881	2	650	0.05	1	no	2.4	40	no	yes	yes	no	0.1	0.35	C,I	N-8,SO-8	\$2.75 (LT1881CN8)
LT1884	2	650	0.05	2	no	2.4	40	no	yes	yes	no	0.1	0.9	C,I	N-8,SO-8	\$2.75 (LT1884CN8)

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Part Number	1▲ Channels (#)	2▲ Is (μA) Typ	Vos (mV) Max	GBW (MHz) Typ	Shutdown (yes/no)	Vs Min (V)	Vs Max (V)	Rail-to-Rail In (yes/no)	Rail-to-Rail Out (yes/no)	Single Supply (yes/no)	Over-the-Top (yes/no)	Ibias (nA) Typ	SR (V/μs) Typ	Temp Range	Packages	Price 1k*
LTC2051	2	850	0.003	3	yes	2.7	6	no	yes	yes	no	0.025	2	C,I,H	3x3 DFN-8,MS-10,MS-8,SO-8	\$2.00 (LTC2051CS8)
LTC2051HV	2	850	0.003	3	yes	2.7	11	no	yes	yes	no	0.025	2	C,I,H	3x3 DFN-8,MS-10,MS-8,SO-8	\$2.50 (LTC2051HVCS8)
LT6221	2	900	0.35	60	no	2.2	12.6	yes	yes	yes	no		20	C,I	3x3 DFN-8,SO-8	\$1.85 (LT6221CS8)
LTC1151	2	900	0.005	2	no	4.75	36	no	no	yes	no	0.015	2.5	C	N-8,SW-16	\$5.80 (LTC1151CN8)
LTC6247	2	950	0.5	180	yes	2.5	5.25	yes	yes	yes	no	30	90	C,I,H	2x2 DFN-8,2x2 UDFN-8,MS-10,MS-8,SOT-23	\$1.90 (LTC6247CMS8)
LT1355	2	1000	0.8	12	no	5	36	no	no	no	no	80	400	C	N-8,SO-8	\$3.80 (LT1355CN8)
LTC6259	2	20000	0.4	1.3	yes	1.8	5.25	yes	yes	yes	no	5	0.24	I,H	2x2 DFN-8,MS-10,MS-8,SOT-23	\$1.54 (LTC6259IMS8)
LT6005	4	0.85	0.65	0.002	no	1.6	16	yes	yes	yes	no	0.005	0.0008	C,I,H	5x3 DFN-16,SSOP-16	\$1.75 (LT6005CDHC)
LT1496	4	1	0.375	0.0027	no	2.1	36	yes	yes	yes	yes	0.25	0.001	C,I,H	N-14,SO-14	\$3.25 (LT1496CN)
LT1674	4	1.5	0.375	0.012	no	2.1	36	yes	yes	yes	yes	0.25	0.005	C,I	N-14,SO-14	\$3.25 (LT1674CN)
LT1179	4	12	0.1	0.085	no	2	44	no	no	yes	no	3	0.04	C,I	N-14,SW-16	\$3.70 (LT1179CN)
LT2179	4	13	0.1	0.06	no	2.2	44	no	no	yes	no	3	0.025	C,I	SO-14	\$6.30 (LT2179CS)
LT6002	4	13	0.75	0.05	no	1.8	18	yes	yes	yes	no	2	0.015	C,I	5x3 DFN-16,SSOP-16	\$2.00 (LT6002CDHC)
LT1463	4	28	0.8	0.125	no	10	40	no	no	no	no	0.0005	0.13	C	N-14,SO-14	\$4.30 (LT1463CN)
LT2079	4	35	0.11	0.2	no	2.3	44	no	no	yes	no	6	0.07	C,I	SO-14	\$5.95 (LT2079CS)
LT1079	4	38	0.1	0.2	no	2.2	44	no	no	yes	no	6	0.07	C,I	N-14,SW-16	\$3.40 (LT1079CN)
LT1491A	4	40	1	0.18	no	2	44	yes	yes	yes	yes	1	0.06	C,I,H	5x3 DFN-16,N-14,SO-14	\$3.00 (LT1491ACN)
LTC6079	4	54	0.025	0.75	no	2.7	5.5	yes	yes	yes	no	0.0002	0.05	C,I,H	5x3 DFN-16,SSOP-16	\$2.53 (LTC6079CDHC)
LT1467L	4	60	0.39	0.12	no	2	16	yes	yes	yes	no	3	0.04	C	SO-16	\$7.30 (LT1467LCS)
LTC6257	4	65	0.35	6.5	yes	1.8	5.25	yes	yes	yes	no	8	1.8	C,I,H	MS-16	\$2.49 (LTC6257CMS)
LTC6085	4	110	0.75	1.5	no	2.5	5.5	yes	yes	yes	no	0.001	0.5	C,H	5x3 DFN-16,SSOP-16	\$1.40 (LTC6085CDHC)
LT6012	4	135	0.06	0.33	no	2.4	40	no	yes	yes	no	0.02	0.09	C,I	SO-14,SSOP-16	\$2.95 (LT6012CS)
LT1465	4	145	0.8	1	no	10	40	no	no	no	no	0.0004	0.9	C	N-14,SO-14	\$4.30 (LT1465CN)
LT1639	4	170	0.6	1.075	no	2.5	44	yes	yes	yes	yes	20	0.38	C,I,H	N-14,SO-14	\$3.30 (LT1639CN)
LTC6263	4	245	0.4	30	yes	1.8	5.25	yes	yes	yes	no	60	7	I,H	MS-10	\$2.49 (LTC6263IMS)
LT1353	4	250	0.6	3	no	5	36	no	no	no	no	20	200	C	SO-14	\$6.70 (LT1353CS)
LT6017	4	315	0.05	3.2	no	3	50	yes	yes	yes	yes	2	0.75	I,H,MP	6x3 DFN-22	\$3.90 (LT6017DJC)
LTC6082	4	330	0.07	3.6	no	2.7	5.5	yes	yes	yes	no	0.0002	1	C,I,H	5x3 DFN-16,SSOP-16	\$2.97 (LTC6082CDHC)
LT1367	4	340	0.8	0.4	no	2	36	yes	yes	yes	no	10	0.13	C	SO-14	\$6.10 (LT1367CS)
LT1369	4	340	0.8	0.16	no	2	36	yes	yes	yes	no	10	0.065	C	SO-14	\$6.10 (LT1369CS)
LT1014	4	350	0.15	0.8	no	4	44	no	no	yes	no	12	0.4	C,I	N-14,SW-16	\$3.45 (LT1014DN)
LT1114	4	350	0.06	0.75	no	2	40	no	no	no	no	0.07	0.3	C,I	N-14,SO-16	\$4.40 (LT1114CN)
LT1493	4	425	0.13	4.5	no	2.1	36	no	no	yes	no	50	1.8	C	SO-16	\$6.40 (LT1493CS)
LT1882	4	650	0.08	1	no	2.4	40	no	yes	yes	no	0.15	0.35	C,I,H,MP	SO-14	\$4.85 (LT1882CS)
LT1885	4	650	0.08	2	no	2.4	40	no	yes	yes	no	0.15	0.9	C,I	SO-14	\$4.85 (LT1885CS)
LTC2052	4	850	0.003	3	no	2.7	6	no	yes	yes	no	0.025	2	C,I,H	SO-14,SSOP-16	\$3.65 (LTC2052CS)
LTC2052HV	4	850	0.003	3	no	2.7	11	no	yes	yes	no	0.025	2	C,I,H	SO-14,SSOP-16	\$4.55 (LTC2052HVCS)
LT6222	4	900	0.35	60	no	2.2	12.6	yes	yes	yes	no	15	20	C,I	SSOP-16	\$2.95 (LT6222CGN)
LTC6248	4	950	0.5	180	yes	2.5	5.25	yes	yes	yes	no	30	90	C,I,H	MS-16	\$3.07 (LTC6248CMS)
LT1356	4	1000	0.8	12	no	5	36	no	no	no	no	80	400	C,I,H	N-14,SO-16	\$6.45 (LT1356CN)
LTC6260	4	20000	0.4	1.3	no	1.8	5.25	yes	yes	yes	no	5	0.24	I,H	MS-10	\$2.49 (LTC6260IMS)

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Low Bias Current Amplifiers (Ib < 300pA)

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Part Number	1▲ Channels (#)	2▲ Ibias (pA) Typ	Inoise (pA/rtHz) Typ	Is (mA) Typ	GBW (MHz) Typ	Vs Min (V)	Vs Max (V)	Rail-to-Rail Out (yes/no)	Single Supply (yes/no)	Shutdown (yes/no)	CMRR (dB) Typ	PSRR (dB) Typ	Avol (V/mV) Typ	Enoise Density (nV/rtHz) Typ	LF Enoise (μVPP) Typ	Vos (mV) Max	Temp Range	Packages	Price 1k*
LTC6268	1	0.003	0.0055	16.5	500	3.1	5.25	yes	yes	yes	90	95	250	4.3	13	0.7	I,H	SO-8,SOT-23	\$2.90 (LTC6268IS8)
LTC6268-10	1	0.003	0.007	16.5	4000	3.1	5.25	yes	yes	yes	85	95	250	4	12.6	0.7	I,H	SO-8,SOT-23	\$3.40 (LTC6268IS8-10)
LTC6240	1	0.2	0.00056	2	18	2.8	6	yes	yes	no	105	104	1600	7	0.55	0.175	C,I,H	SO-8,SOT-23	\$0.82 (LTC6240CSS5)
LTC6240HV	1	0.2	0.00056	2	18	2.8	12	yes	yes	no	105	104	1600	7	0.55	0.175	C,I,H	SO-8,SOT-23	\$1.40 (LTC6240HVCS5)
LTC1052	1	1	0.0006	1.7	1.2	4.75	18	yes	yes	no	140	150	31622	30	1.5	0.005	C	N-14,N-8,SW-16	\$4.10 (LTC1052CN8)
LTC2054	1	1		0.15	0.5	2.7	6	yes	yes	no	130	130	10000		1.6	0.003	C,I,H,MP	SOT-23	\$1.00 (LTC2054CSS5)
LTC2054HV	1	1		0.15	0.5	2.7	11	yes	yes	no	130	130	10000		1.6	0.003	C,I,H,MP	SOT-23	\$1.25 (LTC2054HVCS5)
LTC1992	1	2	1	0.65	4	2.7	12	yes	yes	no	90	80	10	18		2.5	C,I,H	MS-8	\$1.65 (LTC1992CMS8)
LTC1992-1	1	2	1	0.65	4	2.7	12	yes	yes	no	90	80	10	18		2.5	C,I,H	MS-8	\$3.95 (LTC1992-1CMS8)
LTC1992-10	1	2	1	0.65	4	2.7	12	yes	yes	no	90	80	10	18		2.5	C,I,H	MS-8	\$3.95 (LTC1992-10CMS8)
LTC1992-2	1	2	1	0.65	4	2.7	12	yes	yes	no	90	80	10	18		2.5	C,I,H	MS-8	\$3.95 (LTC1992-2CMS8)
LTC1992-5	1	2	1	0.65	4	2.7	12	yes	yes	no	90	80	10	18		2.5	C,I,H	MS-8	\$3.95 (LTC1992-5CMS8)
LTC1100	1	2.5		2.4	1.8	4	18	yes	yes	no	115	135		35	1.9	0.01	C	N-8,SW-16	\$6.15 (LTC1100CN8)
LT1793	1	3	0.0008	4.2	4.2	10	40	no	no	no	102	98	4500	6	2.4	0.8	C,I	N-8,SO-8	\$2.25 (LT1793CN8)
LTC6090	1	3	0.001	2.7	12	9.5	140	yes	yes	no	125	118		14	3.5	1	C,I,H	SO-8E,TSSOP-16	\$3.44 (LTC6090CS8E)
LTC6090-5	1	3	0.001	2.7	24	9.5	140	yes	yes	no	125	118		14	3.5	1	C,I,H	SO-8E,TSSOP-16	\$3.44 (LTC6090CS8E-5)
LT6003	1	5	0.012	0.00085	0.002	1.6	16	yes	yes	no	115	95	500	325	3	0.5	C,I,H	2x2 DFN-4,SOT-23	\$0.82 (LT6003CDC)
LT1022	1	10	0.0018	5.2	8.5	20	40	no	no	no	94	104	400	14	2.5	0.25	C	N-8	\$2.80 (LT1022CN8)
LT1055	1	10	0.0018	2.8	4.5	8	40	no	no	no	100	104	400	15	2	0.7	C	N-8,SO-8	\$1.90 (LT1055CN8)
LT1056	1	10	0.0018	5	5.5	8	40	no	no	no	100	104	400	15	2.8	0.8	C	N-8,SO-8	\$1.90 (LT1056CN8)
LT1122	1	10	0.002	7.5	14	20	40	no	no	no	99	103	500	14	3	0.6	C	N-8,SO-8	\$2.45 (LT1122DCN8)
LTC1050	1	10	0.0018	1	2.5	4.75	18	yes	yes	no	140	140	100000	90	1.6	0.005	C,H	N-14,N-8,SO-8	\$2.15 (LTC1050CN)
LTC1150	1	10	0.0018	0.8	2.5	4.75	32	no	yes	yes	130	145	1000000		1.8	0.01	C	N-8,SO-8	\$3.70 (LTC1150CN8)
LTC1152	1	10	0.6	2.2	0.7	3	14	yes	yes	yes	130	120	3162	100	2	0.01	C,I	N-8,SO-8	\$3.15 (LTC1152CN8)
LTC1049	1	15	0.002	0.2	0.8	4.75	18	yes	yes	no	130	130	31622	80	3	0.01	C	N-8,SO-8	\$2.15 (LTC1049CN8)
LT6010	1	20	0.1	0.135	0.33	2.7	40	yes	yes	yes	135	135	2000	14	0.4	0.035	C,I	3x3 DFN-8,SO-8	\$1.10 (LT6010CS8)
LTC2050	1	20	0.003	0.8	3	2.7	6	yes	yes	yes	130	130	10000		1.5	0.003	C,I,H	SO-8,SOT-23	\$1.15 (LTC2050CSS5)
LTC2050HV	1	20	0.003	0.8	3	2.7	11	yes	yes	yes	130	130	10000		1.5	0.003	C,I,H	SO-8,SOT-23	\$1.45 (LTC2050HVCS5)
LT1012	1	25	0.02	0.37	1	2.4	40	no	no	no	132	132	2000	14	0.5	0.025	C,I	N-8,SO-8	\$1.60 (LT1012DN8)
LT1008	1	30	0.02	0.38	1	4	40	no	no	no	132	132	2000	14	0.5	0.12	C,I	N-8,SO-8	\$2.95 (LT1008CN8)
LTC2057	1	30	0.17	0.8	1.5	4.75	36	yes	yes	yes	150	160		11	0.2	0.004	I,H	3x3 DFN-8,MS-10,MS-8,SO-8	\$1.54 (LTC2057IMS8)
LTC2057HV	1	30	0.17	0.8	1.5	4.75	60	yes	yes	yes	150	160		11	0.2	0.004	I,H	3x3 DFN-8,MS-10,SO-8	\$2.19 (LTC2057HVIMS8)
LT1097	1	40	0.008	0.35	0.7	2	40	no	no	no	130	130	2500	14	0.5	0.05	C	N-8,SO-8	\$1.75 (LT1097CN8)
LT1168	1	40	0.074	0.35	0.4	4.6	40	no	no	no	140	150		10	0.28	0.04	C,I	N-8,SO-8	\$3.70 (LT1168CN8)
LT1167	1	50	0.124	0.9	1	4.6	40	no	no	no	140	150		7.5	0.28	0.04	C,I	N-8,SO-8	\$3.20 (LT1167CN8)
LT1167-1	1	50	0.124	0.9	1	4.6	40	no	no	no	140	150		7.5	0.28	0.04	C,I	SO-8	\$3.20 (LT1167CS8-1)
LTC1250	1	50	0.004	3	1.5	4.75	18	no	no	no	130	130	316230	15	0.75	0.01	C	N-8,SO-8	\$2.85 (LTC1250CN8)
LT6013	1	100	0.15	0.145	1.6	2.7	40	yes	yes	no	135	135	2000	9.5	0.2	0.035	C,I	3x3 DFN-8,SO-8	\$1.10 (LT6013CS8)
LT1494	1	250	0.01	0.001	0.0027	2.1	36	yes	yes	no	120	99	500	185	4	0.375	C,I,H	MS-8,N-8,SO-8	\$1.65 (LT1494CN8)
LT1672	1	250	0.01	0.0015	0.012	2.1	36	yes	yes	no	106	99	500	185	4	0.375	C,I	MS-8,N-8,SO-8	\$1.65 (LT1672CN8)
LT1792	1	300	0.01	4.2	5.6	10	40	no	no	no	105	105	4800	4.2	2.4	0.6	C,I	N-8,SO-8	\$2.25 (LT1792CN8)
LTC6269	2	0.003	0.0055	16.5	500	3.1	5.25	yes	yes	yes	90	95	250	4.3	13	0.7	I,H	3x3 DFN-10,MS-8	\$4.90 (LTC6269IDD)
LTC6269-10	2	0.003	0.007	16.5	4000	3.1	5.25	yes	yes	yes	85	95	250	4	12.6	0.7	I,H	3x3 DFN-10,MS-8	\$5.65 (LTC6269IDD-10)

in column heading indicates sort order

Part Number	1▲ Channels (#)	2▲ Ibias (pA) Typ	Inoise (pA/rtHz) Typ	Is (mA) Typ	GBW (MHz) Typ	Vs Min (V)	Vs Max (V)	Rail-to-Rail Out (yes/no)	Single Supply (yes/no)	Shutdown (yes/no)	CMRR (dB) Typ	PSRR (dB) Typ	Avol (V/mV) Typ	Enoise Density (nV/rtHz) Typ	LF Enoise (μVPP)	Vos (mV) Max	Temp Range	Packages	Price 1k*
LTC6078	2	0.2	0.00056	0.054	0.75	2.7	5.5	yes	yes	yes	110	120	3162	18	1	0.025	C,I,H	3x3 DFN-10,MS-8	\$1.49 (LTC6078CDD)
LTC6081	2	0.2	0.0005	0.33	3.6	2.7	5.5	yes	yes	yes	105	110	1000	13	1.3	0.07	C,I,H	3x3 DFN-10,MS-8	\$1.74 (LTC6081CDD)
LT1464	2	0.4	0.0004	0.145	1	10	40	no	no	no	85	90	1000	24	2	0.8	C	N-8,SO-8	\$2.50 (LT1464CN8)
LT1462	2	0.5	0.0005	0.028	0.175	10	40	no	no	no	89	90	600	76	2	0.8	C	N-8,SO-8	\$2.50 (LT1462CN8)
LTC2055	2	1		0.135	0.5	2.7	6	yes	yes	no	130	130	10000		1.6	0.003	C,I,H	3x3 DFN-8,MS-8	\$1.60 (LTC2055CMS8)
LTC2055HV	2	1		0.135	0.5	2.7	11	yes	yes	no	130	130	10000		1.6	0.003	C,I,H	3x3 DFN-8,MS-8	\$2.00 (LTC2055HVCMS8)
LTC6084	2	1	0.00056	0.11	1.5	2.5	5.5	yes	yes	yes	80	115	2000	31	3	0.75	C,H	3x3 DFN-10,MS-8	\$0.91 (LTC6084CDD)
LTC6087	2	1	0.00056	1.05	14	2.7	5.5	yes	yes	yes	80	115	3000	12	5.8	0.75	C,H	3x3 DFN-10,MS-8	\$0.91 (LTC6087CDD)
LTC6241	2	1	0.00056	1.8	18	2.8	6	yes	yes	no	105	104	1600	7	1	0.125	C,I,H	3x3 DFN-8,SO-8	\$1.25 (LTC6241CDD)
LTC6241HV	2	1	0.00056	1.8	18	2.8	12	yes	yes	no	105	104	1600	7	1	0.125	C,I,H	3x3 DFN-8,SO-8	\$2.20 (LTC6241HVCDD)
LTC6244	2	1	0.00056	6.25	50	2.8	6	yes	yes	no	105	105	2500	8	1.5	0.1	C,I,H	3x3 DFN-8,MS-8	\$1.65 (LTC6244CDD)
LTC6244HV	2	1	0.00056	6.25	50	2.8	12	yes	yes	no	105	105	2500	8	1.5	0.1	C,I,H	3x3 DFN-8,MS-8	\$2.35 (LTC6244HVCDD)
LTC6091	2	3	0.001	2.8	12	9.5	140	yes	yes	yes	140	120	10000	14	3.5	1	I,H	4x4 QFN-16	\$6.61 (LTC6091IUF)
LT1169	2	4	0.001	5.3	5.3	9	40	no	no	no	95	98	4500	6	2.4	2	C	N-8,SO-8	\$3.85 (LT1169CN8)
LT1057	2	5	0.0015	1.6	5	8	40	no	no	no	100	103	350	13	2	0.45	C,I	N-8,SO-8	\$2.45 (LT1057CN8)
LT6004	2	5	0.012	0.00085	0.002	1.6	16	yes	yes	no	115	95	500	325	3	0.5	C,I,H	3x3 DFN-8,MS-8	\$1.10 (LT6004CDD)
LTC1047	2	5	0.0015	0.06	0.2	4.75	16	yes	yes	no	130	122	100000		3.5	0.01	C	N-8,SW-16	\$4.85 (LTC1047CN8)
LTC1051	2	15	0.0022	1	2.5	4.75	16.5	yes	yes	no	130	140	100000	70	1.5	0.005	C	N-8,SW-16	\$4.05 (LTC1051CN8)
LTC1151	2	15	0.0022	0.9	2	4.75	36	no	yes	no	130	130	10000		1.5	0.005	C	N-8,SW-16	\$5.80 (LTC1151CN8)
LT6011	2	20	0.1	0.135	0.33	2.4	40	yes	yes	no	135	135	2000	14	0.4	0.06	C,I	3x3 DFN-8,MS-8,SO-8	\$1.65 (LT6011CMS8)
LT1024	2	25	0.02	0.38	1	4	40	no	no	no	132	132	2000	14	0.5	0.05	C	N-14	\$4.75 (LT1024CN)
LTC2051	2	25		0.85	3	2.7	6	yes	yes	yes	130	130	10000		1.5	0.003	C,I,H	3x3 DFN-8,MS-10,MS-8,SO-8	\$2.00 (LTC2051CS8)
LTC2051HV	2	25		0.85	3	2.7	11	yes	yes	yes	130	130	10000		1.5	0.003	C,I,H	3x3 DFN-8,MS-10,MS-8,SO-8	\$2.50 (LTC2051HVCMS8)
LT1457	2	50	0.0015	1.8	1	9	40	no	no	no	100	103	350	13	2	0.45	C	N-8,SO-8	\$2.35 (LT1457CN8)
LT1112	2	70	0.0008	0.35	0.75	2	40	no	no	no	136	126	5000	14	0.3	0.06	C,I,M,MP	CERDIP-8,N-8,SO-8	\$2.35 (LT1112CN8)
LT1881	2	100	0.03	0.65	1	2.4	40	yes	yes	no	128	132	1600	14	0.5	0.05	C,I	N-8,SO-8	\$2.75 (LT1881CN8)
LT1884	2	100	0.05	0.65	2	2.4	40	yes	yes	no	128	132	1600	9.5	0.4	0.05	C,I	N-8,SO-8	\$2.75 (LT1884CN8)
LT6014	2	100	0.15	0.145	1.6	2.7	40	yes	yes	no	135	135	2000	9.5	0.2	0.06	C,I	3x3 DFN-8,SO-8	\$1.65 (LT6014CS8)
LT6020	2	100	0.037	0.09	0.4	3	30	yes	yes	no	132	140	630	50	1.1	0.03	I,H	3x3 DFN-8,MS-8	\$1.85 (LT6020IDD)
LT6020-1	2	100	0.037	0.09	0.4	3	30	yes	yes	yes	132	140	630	50	1.1	0.03	I,H	3x3 DFN-10	\$2.00 (LT6020IDD-1)
LT6023	2	100	0.012	0.018	0.04	3	30	yes	yes	no	136	140	114	132		0.03	I,H	3x3 DFN-8,MS-8	\$1.85 (LT6023IDD)
LT6023-1	2	100	0.012	0.018	0.04	3	30	yes	yes	yes	136	140	114	132		0.03	I,H	3x3 DFN-10	\$2.00 (LT6023IDD-1)
LT1495	2	250	0.01	0.001	0.0027	2.1	36	yes	yes	no	120	99	500	185	4	0.375	C,I,H	N-8,SO-8	\$2.45 (LT1495CN8)
LT1673	2	250	0.01	0.0015	0.012	2.1	36	yes	yes	no	106	99	500	185	4	0.375	C,I	N-8,SO-8	\$2.45 (LT1673CN8)
LT1113	2	300	0.01	5.3	5.6	9	40	no	no	no	98	100	4800	4.5	2.4	1.5	C	N-8,SO-8	\$3.15 (LT1113CN8)
LTC6079	4	0.2	0.00056	0.054	0.75	2.7	5.5	yes	yes	no	110	120	3162	18	1	0.025	C,I,H	5x3 DFN-16,SSOP-16	\$2.53 (LTC6079CDHC)
LTC6082	4	0.2	0.0005	0.33	3.6	2.7	5.5	yes	yes	no	105	110	1000	13	1.3	0.07	C,I,H	5x3 DFN-16,SSOP-16	\$2.97 (LTC6082CDHC)
LT1465	4	0.4	0.0004	0.145	1	10	40	no	no	no	85	90	900	24	2	0.8	C	N-14,SO-14	\$4.30 (LT1465CN)
LT1463	4	0.5	0.0005	0.028	0.125	10	40	no	no	no	89	90	600	76	2	0.8	C	N-14,SO-14	\$4.30 (LT1463CN)
LTC6085	4	1	0.00056	0.11	1.5	2.5	5.5	yes	yes	no	80	115	2000	31	3	0.75	C,H	5x3 DFN-16,SSOP-16	\$1.40 (LTC6085CDHC)
LTC6088	4	1	0.00056	1.05	14	2.7	5.5	yes	yes	no	80	115	3000	12	5.8	0.75	C,H	5x3 DFN-16,SSOP-16	\$1.40 (LTC6088CDHC)
LTC6242	4	1	0.00056	1.8	18	2.8	6	yes	yes	no	105	104	1600	7	1	0.125	C,I,H	5x3 DFN-16,SSOP-16	\$2.25 (LTC6242CDHC)
LTC6242HV	4	1	0.00056	1.8	18	2.8	12	yes	yes	no	105	104	1600	7	1	0.125	C,I,H	5x3 DFN-16,SSOP-16	\$3.30 (LTC6242HVCDDHC)

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Low Bias Current Amplifiers (Ib < 300pA)

	1▲	2▲																	
Part Number	Channels (#)	Ibias (pA) Typ	Inoise (pA/rtHz) Typ	Is (mA) Typ	GBW (MHz) Typ	Vs Min (V)	Vs Max (V)	Rail-to-Rail Out (yes/no)	Single Supply (yes/no)	Shutdown (yes/no)	CMRR (dB) Typ	PSRR (dB) Typ	Avol (V/mV) Typ	Enoise Density (nV/rtHz) Typ	LF Enoise (μVPP) Typ	Vos (mV) Max	Temp Range	Packages	Price 1k*
LT1058	4	5	0.0015	1.6	5	8	40	no	no	no	98	103	350	13	2.4	0.6	C,I	N-14,SW-16	\$4.20 (LT1058CN)
LT6005	4	5	0.012	0.00085	0.002	1.6	16	yes	yes	no	115	95	500	325	3	0.65	C,I,H	5x3 DFN-16,SSOP-16	\$1.75 (LT6005CDHC)
LTC1053	4	15	0.0022	1	2.5	4.75	16.5	yes	yes	no	120	140	100000	70	1.5	0.005	C	N-14,SW-18	\$7.50 (LTC1053CN)
LT6012	4	20	0.1	0.135	0.33	2.4	40	yes	yes	no	135	135	2000	14	0.4	0.06	C,I	SO-14,SSOP-16	\$2.95 (LT6012CS)
LTC2052	4	25		0.85	3	2.7	6	yes	yes	no	130	130	10000		1.5	0.003	C,I,H	SO-14,SSOP-16	\$3.65 (LTC2052CS)
LTC2052HV	4	25		0.85	3	2.7	11	yes	yes	no	130	130	10000		1.5	0.003	C,I,H	SO-14,SSOP-16	\$4.55 (LTC2052HVCS)
LT1114	4	70	0.008	0.35	0.75	2	40	no	no	no	136	126	5000	14	0.3	0.06	C,I	N-14,SO-16	\$4.40 (LT1114CN)
LT1882	4	150	0.3	0.65	1	2.4	40	yes	yes	no	128	132	1600	14	0.5	0.08	C,I,H,MP	SO-14	\$4.85 (LT1882CS)
LT1885	4	150	0.05	0.65	2	2.4	40	yes	yes	no	128	132	1600	9.5	0.4	0.08	C,I	SO-14	\$4.85 (LT1885CS)
LT1496	4	250	0.01	0.001	0.0027	2.1	36	yes	yes	no	120	99	500	185	4	0.375	C,I,H	N-14,SO-14	\$3.25 (LT1496CN)
LT1674	4	250	0.01	0.0015	0.012	2.1	36	yes	yes	no	106	99	500	185	4	0.375	C,I	N-14,SO-14	\$3.25 (LT1674CN)

Low Noise Amplifiers

	1▲		2▲																
Part Number	Channels (#)	GBW (MHz) Typ	Enoise Density (nV/rtHz) Typ	LF Enoise (μVPP)	Inoise (pA/rtHz) Typ	Is (mA) Typ	Rail-to-Rail Out (yes/no)	Vs Min (V)	Vs Max (V)	Single Supply (yes/no)	Shutdown (yes/no)	Ibias (nA) Typ	Enoise 1/f Corner (Hz)	Inoise 1/f Corner (Hz)	Temp Range	Packages	Price 1k*		
LT1028	1	75	0.85	0.035	1	7.4	no	8	44	no	no	25	3.5	250	C	N-8,SO-8,SW-16	\$4.75 (LT1028CN8)		
LT1128	1	20	0.85	0.035	1	7.4	no	8	44	no	no	25	3.5	250	C	N-8,SO-8	\$4.75 (LT1128CN8)		
LT1115	1	70	0.9		1.2	8.5	no	8	44	no	no	50	5	250	C	N-8,SW-16	\$2.90 (LT1115CN8)		
LT6200	1	165	0.95	0.6	2.2	20	yes	2.5	12.6	yes	no	10000	100	190	C,I	SO-8,SOT-23	\$2.15 (LT6200CS6)		
LT6200-10	1	1450	0.95	0.6	2.2	20	yes	2.5	12.6	yes	no	10000	100	190	C,I	SO-8,SOT-23	\$1.50 (LT6200CS6-10)		
LT6200-5	1	750	0.95	0.6	2.2	20	yes	2.5	12.6	yes	no	10000	100	190	C,I	SO-8,SOT-23	\$1.50 (LT6200CS6-5)		
LT6230	1	215	1.1	0.18	1	3.3	yes	3	12.6	no	yes	5000	180	100	C,I	SOT-23	\$1.25 (LT6230CS6)		
LT6230-10	1	1450	1.1	0.18	1	3.3	yes	3	12.6	no	yes	5000	180	100	C,I	SOT-23	\$1.50 (LT6230CS6-10)		
LT6236	1	215	1.1	0.18	1	3.15	yes	3	12.6	yes	yes	5000	200	100	C,I,H	SOT-23	\$1.25 (LT6236CS6)		
LT6018	1	15	1.2	0.03	3	7.2	no	8	33	yes	no	60			I,H	4x3 DFN-12,SO-8E	\$3.25 (LT6018IDE)		
LTC6404-1	1	600	1.5		3	27.2	yes	2.7	5.5	yes	no	23000	30000	30000	C,I,H	3x3 QFN-16	\$3.44 (LTC6404CUD-1)		
LTC6404-2	1	900	1.5		3	29.7	yes	2.7	5.5	yes	no	23000	30000	30000	C,I,H	3x3 QFN-16	\$3.44 (LTC6404CUD-2)		
LTC6404-4	1	1700	1.5		3	30	yes	2.7	5.5	yes	no	23000	30000	30000	C,I,H	3x3 QFN-16	\$3.44 (LTC6404CUD-4)		
LT6402-20	1	300	1.85			30	no	4	5.5	yes	yes				C,I	3x3 QFN-16	\$2.39 (LT6402CUD-20)		
LT6202	1	100	1.9	0.8	0.75	2.8	yes	2.5	12.6	yes	no	1300	500	190	C,I,H	SO-8,SOT-23	\$1.45 (LT6202CS8)		
LT6233	1	60	1.9	0.22	0.43	1.15	yes	3	12.6	no	yes	1500	30	60	C,I	SOT-23	\$1.45 (LT6233CS6)		
LT6233-10	1	375	1.9	0.22	0.43	1.15	yes	3	12.6	no	yes	1500	30	60	C,I	SOT-23	\$1.90 (LT6233CS6-10)		
LTC6360	1	1000	2.3		3	13.6	yes	4.75	5.25	yes	yes	17000	10000	10000	C,I,H	3x3 DFN-8,MS-8	\$2.19 (LTC6360CDD)		
LT1007	1	8	2.5	0.06	0.4	2.6	no	4	44	no	no	10	2	120	C,I	N-8,SO-8	\$1.90 (LT1007CN8)		
LT1037	1	60	2.5	0.06	0.4	2.6	no	8	44	no	no	10	2	120	C,I	N-8,SO-8	\$1.90 (LT1037CN8)		
LT1226	1	1000	2.6		1.5	7	no	5	36	no	no	4000	50	80	C	N-8,SO-8	\$2.85 (LT1226CN8)		
LTC6252	1	720	2.75	2	4	3.3	yes	2.5	5.25	yes	yes	100	8000	1000	C,I,H	SOT-23	\$1.51 (LTC6252CS6)		
LT1210	1	66	3		2	35	no	8	36	no	yes		20	300	C	DDPAK-7,SO-16,TO-220	\$6.40 (LT1210CS)		

in column heading indicates sort order

Part Number	1▲ Channels (#)	GBW (MHz) Typ	2▲ Enoise Density (nV/rtHz) Typ	LF Enoise (μVPP)	Inoise (pA/rtHz) Typ	Is (mA) Typ	Rail-to-Rail Out (yes/no)	Vs Min (V)	Vs Max (V)	Single Supply (yes/no)	Shutdown (yes/no)	Ibias (nA) Typ	Enoise 1/f Corner (Hz)	Inoise 1/f Corner (Hz)	Temp Range	Packages	Price 1k*
LT1222	1	500	3		2	8	no	5	36	no	no	100	110	150	C,I	N-8,SO-8	\$3.40 (LT1222CN8)
LT1227	1	140	3.2		1.7	10	no	4	36	no	yes		35	12	C	N-8,SO-8	\$2.40 (LT1227CN8)
LT1677	1	7.2	3.2	0.09	0.3	2.75	yes	2.5	44	yes	no	2	10	90	C,I	N-8,SO-8	\$2.15 (LT1677CN8)
LT1806	1	325	3.5	0.8	1.5	9	yes	2.5	12.6	yes	yes	1000	400	650	C,I	SO-8,SOT-23	\$2.10 (LT1806CS6)
LT1206	1	66	3.6		2	20	no	10	36	no	yes		60	100	C	DDPAK-7,N-8,SO-8,TO-220	\$3.40 (LT1206CN8)
LT1722	1	200	3.8		1.2	3.7	no	4.6	12.6	no	no	40	0.7	0.6	C,I	SO-8,SOT-23	\$0.88 (LT1722CS5)
LT1792	1	5.6	4.2	2.4	0.01	4.2	no	10	40	no	no	0.3	30	0.1	C,I	N-8,SO-8	\$2.25 (LT1792CN8)
LTC6246	1	180	4.2		2	0.95	yes	2.5	5.25	yes	yes	30	300	1000	C,I,H	SOT-23	\$1.39 (LTC6246CS6)
LT1468	1	90	5	0.3	0.6	3.6	no	6	36	no	no	3	11	7	C,I	3x3 DFN-8,N-8,SO-8	\$2.95 (LT1468CDD)
LT1468-2	1	200	5	0.3	0.6	3.9	no	10	36	no	no	3	11	7	C,I	3x3 DFN-8,SO-8	\$2.95 (LT1468CDD-2)
LTC6240	1	18	7	0.55	0.00056	2	yes	2.8	6	yes	no	0.0002	30	0.1	C,I,H	SO-8,SOT-23	\$0.82 (LTC6240CS5)
LTC6240HV	1	18	7	0.55	0.00056	2	yes	2.8	12	yes	no	0.0002	30	0.1	C,I,H	SO-8,SOT-23	\$1.40 (LTC6240HVCSS5)
LT1167	1	1	7.5	0.28	0.124	0.9	no	4.6	40	no	no	0.05	9	32	C,I	N-8,SO-8	\$3.20 (LT1167CN8)
LT1167-1	1	1	7.5	0.28	0.124	0.9	no	4.6	40	no	no	0.05	9	32	C,I	SO-8	\$3.20 (LT1167CS8-1)
LT6013	1	1.6	9.5	0.2	0.15	0.145	yes	2.7	40	yes	no	0.1	2	40	C,I	3x3 DFN-8,SO-8	\$1.10 (LT6013CS8)
LT1001	1	0.8	9.6	0.3	0.1	1.5	no	6	44	no	no	0.5	4	70	C	N-8,SO-8	\$1.65 (LT1001CN8)
LT1168	1	0.4	10	0.28	0.074	0.35	no	4.6	40	no	no	0.04	7	55	C,I	N-8,SO-8	\$3.70 (LT1168CN8)
LTC2057	1	1.5	11	0.2	0.17	0.8	yes	4.75	36	yes	yes	0.03			I,H	3x3 DFN-8,MS-10,MS-8,SO-8	\$1.54 (LTC2057IMS8)
LTC2057HV	1	1.5	11	0.2	0.17	0.8	yes	4.75	60	yes	yes	0.03			I,H	3x3 DFN-8,MS-10,SO-8	\$2.19 (LTC2057HVIMS8)
LTC6261	1	30	13	1.25	0.6	0.245	yes	1.8	5.25	yes	yes	60			I,H	2x2 DFN-6,2x2 DFN-8,MS-10,MS-8,SOT-23	\$1.24 (LTC6261IDC)
LT1008	1	1	14	0.5	0.02	0.38	no	4	40	no	no	0.03	2.5	120	C,I	N-8,SO-8	\$2.95 (LT1008CN8)
LT1012	1	1	14	0.5	0.02	0.37	no	2.4	40	no	no	0.025	2.5	120	C,I	N-8,SO-8	\$1.60 (LT1012DN8)
LT1022	1	8.5	14	2.5	0.0018	5.2	no	20	40	no	no	0.01	20	0.1	C	N-8	\$2.80 (LT1022CN8)
LT1097	1	0.7	14	0.5	0.008	0.35	no	2	40	no	no	0.04	2.5	140	C	N-8,SO-8	\$1.75 (LT1097CN8)
LT1122	1	14	14	3	0.002	7.5	no	20	40	no	no	0.01	75	0.1	C	N-8,SO-8	\$2.45 (LT1122DCN8)
LT1055	1	4.5	15	2	0.0018	2.8	no	8	40	no	no	0.01	20	0.1	C	N-8,SO-8	\$1.90 (LT1055CN8)
LT1056	1	5.5	15	2.8	0.0018	5	no	8	40	no	no	0.01	28	0.1	C	N-8,SO-8	\$1.90 (LT1056CN8)
LT6015	1	3.2	18	0.5	0.1	0.315	yes	3	50	yes	no	2	4	80	I,H,MP	SOT-23	\$1.53 (LT6015IS5)
LT1102	1	35	19	2.8	1.5	3.3	no	18	40	no	no	0.003	28	0.1	C,I	N-8	\$4.75 (LT1102CN8)
LT6201	2	165	0.95	0.6	2.2	20	yes	2.5	12.6	yes	no	10000	100	190	C,I	3x3 DFN-8,SO-8	\$3.65 (LT6201CS8)
LT6231	2	215	1.1	0.18	1	3.3	yes	3	12.6	no	no	5000	180	100	C,I	3x3 DFN-8,SO-8	\$1.95 (LT6231CS8)
LT6237	2	215	1.1	0.18	1	3.15	yes	3	12.6	yes	yes	5000	200	100	C,I,H	3x3 DFN-8,MS-8	\$1.95 (LT6237CDD)
LT6203	2	100	1.9	0.8	0.75	2.8	yes	2.5	12.6	yes	no	1300	500	150	C,I,H	3x3 DFN-8,MS-8,SO-8	\$2.45 (LT6203CS8)
LT6234	2	60	1.9	0.22	0.43	1.15	yes	3	12.6	no	no	1500	30	60	C,I	3x3 DFN-8,SO-8	\$2.45 (LT6234CS8)
LT1124	2	12.5	2.7	0.07	0.3	2.3	no	8	44	no	no	7	2.3	100	C,I,MP	N-8,SO-8	\$3.50 (LT1124CN8)
LT1126	2	65	2.7	0.07	0.3	2.6	no	8	44	no	no	7	2.3	100	C	N-8,SO-8	\$3.50 (LT1126CN8)
LTC6253	2	720	2.75	2	4	3.3	yes	2.5	5.25	yes	yes	100	8000	1000	C,I,H	2x2 DFN-8,MS-10,MS-8,SOT-23	\$2.20 (LTC6253CMS8)
LTC6253-7	2	2000	2.75	2	4	3.3	yes	2.5	5.25	yes	yes	100			I,H	MS-10	\$2.77 (LTC6253IMS-7)
LT1253	2	250	3		1.5	6	no	4	28	no	no		22	20	C	N-8,SO-8	\$2.45 (LT1253CN8)
LT1497	2	59	3		2	6	no	4	36	no	no		100	140	C	SO-16,SO-8	\$3.35 (LT1497CS8)
LT1229	2	100	3.2		1.4	6	no	4	36	no	no		22	20	C	N-8,SO-8	\$3.75 (LT1229CN8)
LT1807	2	325	3.5	0.8	1.5	9	yes	2.5	12.6	yes	no	1000	400	650	C,I	MS-8,SO-8	\$3.40 (LT1807CS8)
LT1207	2	66	3.6		2	20	no	10	36	no	yes		60	100	C	SO-16	\$6.90 (LT1207CS)

in column heading indicates sort order

Part Number	1▲ Channels (#)	GBW (MHz) Typ	2▲ Enoise Density (nV/rtHz) Typ	LF Enoise (μVPP)	Inoise (pA/rtHz) Typ	Is (mA) Typ	Rail-to-Rail Out (yes/no)	Vs Min (V)	Vs Max (V)	Single Supply (yes/no)	Shutdown (yes/no)	Ibias (nA) Typ	Enoise 1/f Corner (Hz)	Inoise 1/f Corner (Hz)	Temp Range	Packages	Price 1k*
LT1259	2	130	3.6		1.3	5	no	4	36	no	yes		10	10	C,I	N-14,SO-14	\$2.45 (LT1259CN)
LT1723	2	200	3.8		1.2	3.7	no	4.6	12.6	no	no	40	0.7	0.6	C,I	MS-8,SO-8	\$1.15 (LT1723CMS8)
LT1678	2	20	3.9	0.09	0.3	2	yes	3	36	yes	no	2	10	90	C,I	SO-8	\$2.50 (LT1678CS8)
LTC6247	2	180	4.2		2	0.95	yes	2.5	5.25	yes	yes	30	300	1000	C,I,H	2x2 DFN-8,2x2 UTDFN-8,MS-10,MS-8,SOT-23	\$1.90 (LTC6247CMS8)
LT1113	2	5.6	4.5	2.4	0.01	5.3	no	9	40	no	no	0.3	120	0.1	C	N-8,SO-8	\$3.15 (LT1113CN8)
LT1396	2	400	4.5		6	4.6	no	3	12.6	no	no		90	320	C	3x3 DFN-8,MS-8,SO-8	\$1.50 (LT1396CDD)
LT1398	2	300	4.5		6	4.6	no	3	12.6	no	yes		110	300	C	SO-16	\$2.25 (LT1398CS)
LT1469	2	90	5	0.3	0.6	4.1	no	6	36	no	no	3	9	7	C,I	4x4 DFN-12,N-8,SO-8	\$4.95 (LT1469CDF)
LT1469-2	2	200	5	0.3	0.6	4.1	no	10	36	no	no	3	9	7	C,I	4x4 DFN-12,SO-8	\$4.95 (LT1469CDF-2)
LT1169	2	5.3	6	2.4	0.001	5.3	no	9	40	no	no	0.004	60	0.1	C	N-8,SO-8	\$3.85 (LT1169CN8)
LTC6241	2	18	7	1	0.00056	1.8	yes	2.8	6	yes	no	0.001	30	0.1	C,I,H	3x3 DFN-8,SO-8	\$1.25 (LTC6241CDD)
LTC6241HV	2	18	7	1	0.00056	1.8	yes	2.8	12	yes	no	0.001	30	0.1	C,I,H	3x3 DFN-8,SO-8	\$2.20 (LTC6241HVCDD)
LTC6244	2	50	8	1.5	0.00056	6.25	yes	2.8	6	yes	no	0.001	150	0.1	C,I,H	3x3 DFN-8,MS-8	\$1.65 (LTC6244CDD)
LTC6244HV	2	50	8	1.5	0.00056	6.25	yes	2.8	12	yes	no	0.001	150	0.1	C,I,H	3x3 DFN-8,MS-8	\$2.35 (LTC6244HVCDD)
LT6014	2	1.6	9.5	0.2	0.15	0.145	yes	2.7	40	yes	no	0.1	2	40	C,I	3x3 DFN-8,SO-8	\$1.65 (LT6014CS8)
LT1002	2	0.8	9.6	0.35	0.1	1.53	no	6	44	no	no	0.6	4	70	C	N-14	\$2.85 (LT1002CN)
LT1057	2	5	13	2	0.0015	1.6	no	8	40	no	no	0.005	28	0.1	C,I	N-8,SO-8	\$2.45 (LT1057CN8)
LTC6262	2	30	13	1.25	0.6	0.245	yes	1.8	5.25	yes	yes	60			I,H	2x2 DFN-6,2x2 DFN-8,MS-10,MS-8,SOT-23	\$1.54 (LTC6262IMS8)
LT1024	2	1	14	0.5	0.02	0.38	no	4	40	no	no	0.025	2.5	140	C	N-14	\$4.75 (LT1024CN)
LT1112	2	0.75	14	0.3	0.0008	0.35	no	2	40	no	no	0.07	2.5	140	C,I,M,MP	CERDIP-8,N-8,SO-8	\$2.35 (LT1112CN8)
LT6016	2	3.2	18	0.5	0.1	0.315	yes	3	50	yes	no	2	4	80	I,H,MP	MS-8	\$2.44 (LT6016IMS8)
LTC6078	2	0.75	18	1	0.00056	0.054	yes	2.7	5.5	yes	yes	0.0002	20	0.1	C,I,H	3x3 DFN-10,MS-8	\$1.49 (LTC6078CDD)
LT1013	2	0.8	22	0.55	0.07	0.35	no	4	44	yes	no	12	2	95	C,I	N-8,SO-8	\$1.90 (LT1013DN8)
LT1260	3	130	3.6		1.3	5	no	4	36	no	yes		10	10	C,I	N-16,SO-16	\$2.60 (LT1260CN)
LT1399	3	300	4.5		6	4.6	no	3	12.6	no	yes		110	300	C,I	SO-16,SSOP-16	\$2.45 (LT1399CS)
LT1399HV	3	300	4.5		6	4.6	no	3	15.5	no	yes		110	300	C	SO-16	\$3.05 (LT1399HVCS)
LT6232	4	215	1.1	0.18	1	3.3	yes	3	12.6	no	no	5000	180	100	C,I	SSOP-16	\$3.30 (LT6232CGN)
LT6238	4	215	1.1	0.18	1	3.15	yes	3	12.6	yes	yes	5000	200	100	C,I,H	SSOP-16	\$3.30 (LT6238CGN)
LT6204	4	100	1.9	0.8	0.75	2.8	yes	2.5	12.6	yes	no	1300	500	150	C,I	SO-14,SSOP-16	\$4.50 (LT6204CS)
LT6235	4	60	1.9	0.22	0.43	1.15	yes	3	12.6	no	no	1500	30	60	C,I	SSOP-16	\$4.15 (LT6235CGN)
LT1125	4	12.5	2.7	0.07	0.3	2.3	no	8	44	no	no	7	2.3	100	C,MP	N-14,SW-16	\$5.70 (LT1125CN)
LT1127	4	65	2.7	0.07	0.3	2.6	no	8	44	no	no	7	2.3	100	C	N-14,SW-16	\$5.70 (LT1127CN)
LTC6254	4	720	2.75	2	4	3.3	yes	2.5	5.25	yes	yes	100	8000	1000	C,I,H	MS-16	\$3.55 (LTC6254CMS)
LT1254	4	250	3		1.5	6	no	4	28	no	no		22	20	C	N-14,SO-14	\$4.40 (LT1254CN)
LT1230	4	100	3.2		1.4	6	no	4	36	no	no		22	20	C	N-14,SO-14	\$7.00 (LT1230CN)
LT1724	4	200	3.8		1.2	3.7	no	4.6	12.6	no	no	40	0.7	0.6	C,I	SO-14	\$2.19 (LT1724CS)
LT1679	4	20	3.9		0.3	2	yes	3	36	yes	no	2	10	90	C,I	SO-14	\$3.85 (LT1679CS)
LTC6248	4	180	4.2		2	0.95	yes	2.5	5.25	yes	yes	30	300	1000	C,I,H	MS-16	\$3.07 (LTC6248CMS)
LT1397	4	400	4.5		6	4.6	no	3	12.6	no	no		90	320	C,H	4x3 DFN-14,SO-14,SSOP-16	\$1.95 (LT1397CDE)
LTC6242	4	18	7	1	0.00056	1.8	yes	2.8	6	yes	no	0.001	30	0.1	C,I,H	5x3 DFN-16,SSOP-16	\$2.25 (LTC6242CDHC)
LTC6242HV	4	18	7	1	0.00056	1.8	yes	2.8	12	yes	no	0.001	30	0.1	C,I,H	5x3 DFN-16,SSOP-16	\$3.30 (LTC6242HVCDDHC)
LT1058	4	5	13	2.4	0.0015	1.6	no	8	40	no	no	0.005	28	0.1	C,I	N-14,SW-16	\$4.20 (LT1058CN)
LTC6263	4	30	13	1.25	0.6	0.245	yes	1.8	5.25	yes	yes	60			I,H	MS-10	\$2.49 (LTC6263IMS)

in column heading indicates sort order

Part Number	1▲ Channels (#)	GBW (MHz) Typ	2▲ Enoise Density (nV/rtHz) Typ	LF Enoise (μVPP)	Inoise (pA/rtHz) Typ	Is (mA) Typ	Rail-to-Rail Out (yes/no)	Vs Min (V)	Vs Max (V)	Single Supply (yes/no)	Shutdown (yes/no)	Ibias (nA) Typ	Enoise 1/f Corner (Hz)	Inoise 1/f Corner (Hz)	Temp Range	Packages	Price 1k*
LT1114	4	0.75	14	0.3	0.008	0.35	no	2	40	no	no	0.07	2.5	140	C,I	N-14,SO-16	\$4.40 (LT1114CN)
LT6017	4	3.2	18	0.5	0.1	0.315	yes	3	50	yes	no	2	4		I,H,MP	6x3 DFN-22	\$3.90 (LT6017IDJC)
LTC6079	4	0.75	18	1	0.00056	0.054	yes	2.7	5.5	yes	no	0.0002	20	0.1	C,I,H	5x3 DFN-16,SSOP-16	\$2.53 (LTC6079CDHC)
LT1014	4	0.8	22	0.55	0.07	0.35	no	4	44	yes	no	12	2	95	C,I	N-14,SW-16	\$3.45 (LT1014DN)

Zero-Drift Amplifiers

Part Number	1▲ Channels (#)	2▲ Vos (μV) Max	Vos TC (μV/°C) Max	Is (mA) Typ	Rail-to-Rail Out (yes/no)	Vs Min (V)	Vs Max (V)	Single Supply (yes/no)	Shutdown (yes/no)	Ibias (nA) Typ	CMRR (dB) Typ	PSRR (dB) Typ	Avol (V/mV) Typ	GBW (MHz) Typ	Enoise Density (nV/rtHz) Typ	Temp Range	Packages	Price 1k*
LTC2050	1	3	0.03	0.8	yes	2.7	6	yes	yes	0.02	130	130	10000	3		C,I,H	SO-8,SOT-23	\$1.15 (LTC2050CS5)
LTC2050HV	1	3	0.03	0.8	yes	2.7	11	yes	yes	0.02	130	130	10000	3		C,I,H	SO-8,SOT-23	\$1.45 (LTC2050HVC55)
LTC2054	1	3	0.03	0.15	yes	2.7	6	yes	no	0.001	130	130	10000	0.5		C,I,H,MP	SOT-23	\$1.00 (LTC2054CS5)
LTC2054HV	1	3	0.03	0.15	yes	2.7	11	yes	no	0.001	130	130	10000	0.5		C,I,H,MP	SOT-23	\$1.25 (LTC2054HVC55)
LTC2057	1	4	0.015	0.8	yes	4.75	36	yes	yes	0.03	150	160		1.5	11	I,H	3x3 DFN-8,MS-10,MS-8,SO-8	\$1.54 (LTC2057IMS8)
LTC2057HV	1	4	0.015	0.8	yes	4.75	60	yes	yes	0.03	150	160		1.5	11	I,H	3x3 DFN-8,MS-10,SO-8	\$2.19 (LTC2057HVIMS8)
LTC1050	1	5	0.05	1	yes	4.75	18	yes	no	0.01	140	140	100000	2.5	90	C,H	N-14,N-8,SO-8	\$2.15 (LTC1050CN)
LTC1052	1	5	0.05	1.7	yes	4.75	18	yes	no	0.001	140	150	31622	1.2	30	C	N-14,N-8,SW-16	\$4.10 (LTC1052CN8)
LTC1049	1	10	0.1	0.2	yes	4.75	18	yes	no	0.015	130	130	31622	0.8	80	C	N-8,SO-8	\$2.15 (LTC1049CN8)
LTC1150	1	10	0.05	0.8	no	4.75	32	yes	yes	0.01	130	145	1000000	2.5		C	N-8,SO-8	\$3.70 (LTC1150CN8)
LTC1152	1	10	0.1	2.2	yes	3	14	yes	yes	0.01	130	120	3162	0.7	100	C,I	N-8,SO-8	\$3.15 (LTC1152CN8)
LTC1250	1	10	0.05	3	no	4.75	18	no	no	0.05	130	130	316230	1.5	15	C	N-8,SO-8	\$2.85 (LTC1250CN8)
LTC2053	1	10	0.05	0.95	yes	2.7	11	yes	no	4	118	116		0.2	50	C,I,H	3x3 DFN-8,MS-8	\$3.20 (LTC2053CMS8)
LTC2053-SYNC	1	10	0.05	0.95	yes	2.7	11	yes	no	4	118	116		0.2	50	C,I	MS-8	\$3.40 (LTC2053CMS8-SYNC)
LTC6915	1	10	0.05	1.1	yes	2.7	11	yes	yes	5	125	116		0.2	50	C,I,H	4x3 DFN-12,SSOP-16	\$2.44 (LTC6915CDE)
LTC2051	2	3	0.03	0.85	yes	2.7	6	yes	yes	0.025	130	130	10000	3		C,I,H	3x3 DFN-8,MS-10,MS-8,SO-8	\$2.00 (LTC2051CS8)
LTC2051HV	2	3	0.03	0.85	yes	2.7	11	yes	yes	0.025	130	130	10000	3		C,I,H	3x3 DFN-8,MS-10,MS-8,SO-8	\$2.50 (LTC2051HVC58)
LTC2055	2	3	0.03	0.135	yes	2.7	6	yes	no	0.001	130	130	10000	0.5		C,I,H	3x3 DFN-8,MS-8	\$1.60 (LTC2055CMS8)
LTC2055HV	2	3	0.03	0.135	yes	2.7	11	yes	no	0.001	130	130	10000	0.5		C,I,H	3x3 DFN-8,MS-8	\$2.00 (LTC2055HVCMS8)
LTC1051	2	5	0.05	1	yes	4.75	16.5	yes	no	0.015	130	140	100000	2.5	70	C	N-8,SW-16	\$4.05 (LTC1051CN8)
LTC1151	2	5	0.05	0.9	no	4.75	36	yes	no	0.015	130	130	10000	2		C	N-8,SW-16	\$5.80 (LTC1151CN8)
LTC1047	2	10	0.05	0.06	yes	4.75	16	yes	no	0.005	130	122	100000	0.2		C	N-8,SW-16	\$4.85 (LTC1047CN8)
LTC2052	4	3	0.03	0.85	yes	2.7	6	yes	no	0.025	130	130	10000	3		C,I,H	SO-14,SSOP-16	\$3.65 (LTC2052CS)
LTC2052HV	4	3	0.03	0.85	yes	2.7	11	yes	no	0.025	130	130	10000	3		C,I,H	SO-14,SSOP-16	\$4.55 (LTC2052HVC5)
LTC1053	4	5	0.05	1	yes	4.75	16.5	yes	no	0.015	120	140	100000	2.5	70	C	N-14,SW-18	\$7.50 (LTC1053CN)

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High Output Current Amplifiers

Part Number	1▲ Channels (#)	2▼ Iout (mA) Typ	GBW (MHz) Typ	Is (mA) Typ	Comments	Vs Min (V)	Vs Max (V)	Single Supply (yes/no)	Rail-to-Rail Out (yes/no)	Shutdown (yes/no)	CMRR (dB) Typ	PSRR (dB) Typ	SR (V/μs) Typ	Vos (mV) Max	Temp Range	Packages	Price 1k*
LT1210	1	2000	66	35	1A Output Current	8	36	no	no	yes	62	77	900	15	C	DDPAK-7,SO-16,TO-220	\$6.40 (LT1210CS)
LT1970	1	800	3.6	7	Power Amp, Adj. Current Limit	5	36	no	no	no	105	130	1.6	0.6	C,I	TSSOP-20	\$4.95 (LT1970CFE)
LT1970A	1	800	3.6	7	500mA Power Op Amp with Adjustable Precision Current Limit	5	36	yes	no	yes	105	100	1.6	0.6	C,I	TSSOP-20	\$4.95 (LT1970ACFE)
LT1206	1	500	66	20	High Iout, Adj. Supply Current, Cload	10	36	no	no	yes	62	77	900	10	C	DDPAK-7,N-8,SO-8,TO-220	\$3.40 (LT1206CN8)
LT1010	1	375	30	5	High power high speed buffer	4.5	44	no	no	no			200	150	C	3x3 DFN-8,N-8,TO-220	\$2.40 (LT1010CDD)
LT1739	2	1200	200	10	High Iout, Low Noise, High Speed	8	27	no	no	yes	83	88	600	5	C,I	4x3 DFN-12,TSSOP-20	\$3.55 (LT1739CFE)
LT6300	2	1200	200	10	High Iout Driver	8	27	no	no	yes	83	88	600	5	C,I	SSOP-16	\$2.85 (LT6300CGN)
LT1795	2	1000	65	29	High Iout, High Speed	10	36	no	no	yes	62	77	900	13	C,I	SW-20,TSSOP-20	\$4.95 (LT1795CSW)
LT1886	2	800	700	7	High Output Current, Av>10	4	13.2	no	no	no	98	86	200	4	C	SO-8	\$2.80 (LT1886CS8)
LT1969	2	800	700	7	High Output Current, Av>10	4	13.2	no	no	no	98	86	200	4	C	MS-10	\$2.95 (LT1969CMS)
LT1794	2	720	200	10	High Iout, Low Noise, High Speed	8	36	no	no	yes	83	88	600	5	C,I	SW-20,TSSOP-20	\$4.95 (LT1794CSW)
LT1207	2	500	66	20	High Current, Prog. Supply, Cload	10	36	no	no	yes	62	77	900	10	C	SO-16	\$6.90 (LT1207CS)
LT1497	2	220	59	6	125mA Output CFA	4	36	no	no	no	62	76	900	15	C	SO-16,SO-8	\$3.35 (LT1497CS8)
LT1813	2	60	100	3	High Speed/Power, Low Noise	2.5	12.6	no	no	no	85	97	750	1.5	C,I	3x3 DFN-8,MS-8,SO-8	\$0.99 (LT1813DMS8)
LT1813HV	2	60	100	3	High Speed/Power, Low Noise	2.5	13.5	no	no	no	85	97	750	1.5	C,D,I	SO-8	\$1.19 (LT1813HVD8)
LT6301	4	1200	200	4	Dual High Iout Driver	8	27	no	no	yes	83	88	600	5	C,I	TSSOP-28	\$6.20 (LT6301CFE)
LT1814	4	60	100	3	High Speed/Power, Low Offset	2.5	12.5	no	no	no	85	97	750	1.5	C,I	SO-14,SSOP-16	\$1.95 (LT1814CGN)

Current Feedback Amplifiers

Part Number	1▲ Channels (#)	GBW (MHz) Typ	2▼ SR (V/μs) Typ	Is (mA) Typ	Enoise Density (nV/rtHz) Typ	Vs Min (V)	Vs Max (V)	Inoise (pA/rtHz) Typ	Single Supply (yes/no)	Shutdown (yes/no)	Rail-to-Rail In (yes/no)	Rail-to-Rail Out (yes/no)	Iout (mA) Typ	Ts (0.1%) (ns)	Cload (pF)	PSRR (dB) Typ	Temp Range	Packages	Price 1k*
LT1227	1	140	1100	10	3.2	4	36	1.7	no	yes	no	no	60	50	2000	80	C	N-8,SO-8	\$2.40 (LT1227CN8)
LT1204	1	95	1000	19	7	9	36	1.5	no	no	no	no	55	70	4000	76	C	N-16,SW-16	\$4.80 (LT1204CN)
LT1223	1	100	1000	6	33	5	36	2.2	no	yes	no	no	60	75	1800	80	C	N-8,SO-8	\$2.85 (LT1223CN8)
LT1206	1	66	900	20	3.6	10	36	2	no	yes	no	no	500		10000	77	C	DDPAK-7,N-8,SO-8,TO-220	\$3.40 (LT1206CN8)
LT1210	1	66	900	35	3	8	36	2	no	yes	no	no	2000		10000	77	C	DDPAK-7,SO-16,TO-220	\$6.40 (LT1210CS)
LT1395	1	400	800	4.6	4.5	3	12.6	6	no	yes	no	no	100	25	1000	70	C	SO-8,SOT-23	\$1.05 (LT1395CS5)
LT6210	1	200	700	5.8	6.5	3	13.2	4.5	yes	no	no	yes		20	10000	85	C,I	SOT-23	\$1.20 (LT6210CS6)
LT1217	1	10	500	1	6.5	10	36	0.7	no	yes	no	no	100	280	5000	76	C	N-8,SO-8	\$3.20 (LT1217CN8)
LT1228	1	100	500	9	20	4	36	1.4	no	no	no	no	65	45	2000	80	C,I	N-8,SO-8	\$3.75 (LT1228CN8)
LT1251	1	40	300	13.5	2.7	5	36	1.5	no	no	no	no	40	65	100	76	C	N-14,SO-14	\$5.85 (LT1251CN)
LT1256	1	40	300	13.5	2.7	5	36	1.5	no	no	no	no	40	65	100	76	C	N-14,SO-14	\$5.85 (LT1256CN)
LT1252	1	250	250	8.5	3	4	28	1.5	no	no	no	no	55		100	70	C	N-8,SO-8	\$1.70 (LT1252CN8)
LT1259	2	130	1600	5	3.6	4	36	1.3	no	yes	no	no	60	75	1000	80	C,I	N-14,SO-14	\$2.45 (LT1259CN)
LT1207	2	66	900	20	3.6	10	36	2	no	yes	no	no	500		10000	77	C	SO-16	\$6.90 (LT1207CS)
LT1497	2	59	900	6	3	4	36	2	no	no	no	no	220	50	2000	76	C	SO-16,SO-8	\$3.35 (LT1497CS8)
LT1795	2	65	900	29	3.6	10	36	2	no	yes	no	no	1000		1000	77	C,I	SW-20,TSSOP-20	\$4.95 (LT1795CSW)
LT1396	2	400	800	4.6	4.5	3	12.6	6	no	no	no	no	100	25	1000	70	C	3x3 DFN-8,MS-8,SO-8	\$1.50 (LT1396CDD)

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	1▲		2▼																	
	Channels (#)	GBW (MHz) Typ	SR (V/μs) Typ	Is (mA) Typ	Enoise Density (nV/rtHz) Typ	Vs Min (V)	Vs Max (V)	Inoise (pA/rtHz) Typ	Single Supply (yes/no)	Shutdown (yes/no)	Rail-to-Rail In (yes/no)	Rail-to-Rail Out (yes/no)	Iout (mA) Typ	Ts (0.1%) (ns)	Cload (pF)	PSRR (dB) Typ	Temp Range	Packages	Price 1k*	
LT1398	2	300	800	4.6	4.5	3	12.6	6	no	yes	no	no	100	25	1000	70	C	SO-16	\$2.25 (LT1398CS)	
LT1229	2	100	700	6	3.2	4	36	1.4	no	no	no	no	65	45	2000	80	C	N-8,SO-8	\$3.75 (LT1229CN8)	
LT6211	2	200	700	5.8	6.5	3	13.2	4.5	yes	no	no	yes		20	10000	85	C,I	3x3 DFN-10,MS-10	\$1.60 (LT6211CMS)	
LT1253	2	250	250	6	3	4	28	1.5	no	no	no	no	55		100	70	C	N-8,SO-8	\$2.45 (LT1253CN8)	
LT1260	3	130	1600	5	3.6	4	36	1.3	no	yes	no	no	60	75	1000	80	C,I	N-16,SO-16	\$2.60 (LT1260CN)	
LT1399	3	300	800	4.6	4.5	3	12.6	6	no	yes	no	no	100	25	1000	70	C,I	SO-16,SSOP-16	\$2.45 (LT1399CS)	
LT1399HV	3	300	800	4.6	4.5	3	15.5	6	no	yes	no	no	100	25	1000	70	C	SO-16	\$3.05 (LT1399HVC)	
LT6559	3	300	500	3.9	4.5	4	12	6	no	yes	no	no	80	25	1000	70	C	3x3 QFN-16	\$0.95 (LT6559CUD)	
LT1397	4	400	800	4.6	4.5	3	12.6	6	no	no	no	no	100	25	1000	70	C,H	4x3 DFN-14,SO-14,SSOP-16	\$1.95 (LT1397CDE)	
LT1230	4	100	700	6	3.2	4	36	1.4	no	no	no	no	65	45	2000	80	C	N-14,SO-14	\$7.00 (LT1230CN)	

Current Sense Amplifiers

2▲	1▲											Vos TC (μV/°C) Max	Temp Range	Packages	Price 1k*
Part Number	Channels (#)	Bidirectional	Vos (mV) Max	Gain (V/V)	CM Range	Current Sense Topology	Features								
LT1787	1	yes	0.075	8	2.5V to 36V	High Side	Bidirectional Current Sense, 36V					2	C,I,H	MS-8,SO-8	\$2.05 (LT1787CS8)
LT1787HV	1	yes	0.075	8	2.5V to 60V	High Side	Bidirectional Current Sense, 60V					2	C,I,H	MS-8,SO-8	\$2.90 (LT1787HVC8)
LT1999-10	1	yes	0.75	10	-5V to 80V	High Side, Low Side	Bidirectional Current Sense, Input Common Mode Extends Below Ground						C,I,H,MP	MS-8,SO-8	\$1.92 (LT1999CMS8-10)
LT1999-20	1	yes	0.75	20	-5V to 80V	High Side, Low Side	Bidirectional Current Sense, Input Common Mode Extends Below Ground						C,I,H,MP	MS-8,SO-8	\$1.92 (LT1999CMS8-20F)
LT1999-50	1	yes	0.75	50	-5V to 80V	High Side, Low Side	Bidirectional Current Sense, Input Common Mode Extends Below Ground						C,I,H,MP	MS-8,SO-8	\$1.92 (LT1999CMS8-50)
LT6100	1	no	0.3	10, 12.5, 20, 25, 40, 50	4.1V to 36V	High Side	Pin Selectable Gain (5 settings), Buffered Output					3	C,I,H	3x3 DFN-8,MS-8	\$1.18 (LT6100CDD)
LT6105	1	no	0.3	Programmable Rout/Rin	-0.3V to 44V	High Side, Low Side	Input Common Mode Range: Below GND to 44V, Gain Configured with Resistors						C,I,H	2x3 DFN-6,MS-8	\$0.99 (LT6105CDBC)
LT6106	1	no	0.25	Programmable Rout/Rin	2.7V to 36V (44V Max)	High Side	Low Cost, Simple, Small Current Sense Amplifier						C,I,H	SOT-23	\$0.82 (LT6106CS5)
LT6107	1	no	0.25	Programmable Rout/Rin	2.7V to 36V (44V Max)	High Side	High Temperature (150°C) Current Sense Amplifier						MP	SOT-23	\$2.35 (LT6107MP5S)
LT6108	1	no	0.35	Programmable Rout/Rin	2.7V to 60V	High Side	Current Sense Amplifier, Reference, Latchable Comparator w/ Shutdown						I, H	2x3 DFN-8,MS-8	\$1.49 (LT6108IMS-1)
LT6109	1	no	0.45	Programmable Rout/Rin	2.7V to 60V	High Side	Current Sense Amplifier, Reference, 2 Latchable Comparators w/ Shutdown						I, H	MS-10	\$1.84 (LT6109IMS-1)
LT6118	1	no	0.2	Programmable Rout/Rin	2.7V to 60V	High Side	Current Sense Amplifier, Reference, Latchable Comparator w/ Power On Reset						I,H	2x3 DFN-8,MS-8	\$1.58 (LT6118IMS8)
LT6119	1	no	0.2	Programmable Rout/Rin	2.7V to 60V	High Side	Current Sense Amplifier, Reference, 2 Latchable Comparators w/ Power On Reset						C, I, H	MS-10	\$2.00 (LT6119IMS-1)
LTC2945	1	no	0.05		0V to 80V	High Side, Low Side	I2C Interface, Voltage Monitor, Current Monitor, Power Monitor						C,I,H	3x3 QFN-12,MS-12	\$3.57 (LTC2945CMS-1)
LTC2946	1	no	0.077		0V to 100V	High Side, Low Side	I2C Interface, Voltage Monitor, Current Monitor, Power Monitor, Energy Monitor						C,I,H,MP	4x3 DFN-16,MS-16	\$3.95 (LTC2946CDE-1)
LTC4150	1	yes	0.1	Programmable Rsense	2.7V to 8.5V	High Side	Coulomb Counter, Pulse Train Output						C,I	MS-10	\$1.50 (LTC4150CMS)

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Current Sense Amplifiers

2▲	1▲												
Part Number	Channels (#)	Bidirectional	Vos (mV) Max	Gain (V/V)	CM Range	Current Sense Topology	Features	Vos TC (μV/°C) Max	Temp Range	Packages	Price 1k*		
LTC4151	1	no	0.1		7V to 80V	High Side, Low Side	I2C Interface, Voltage Monitor, Current Monitor		C,I,H	3x3 DFN-10,MS-10,SO-16	\$2.60 (LTC4151CDD-1)		
LTC6101	1	no	0.45	Programmable Rout/Rin	4.1V to 60V	High Side	Precision Current Sense, Gain Configured w/ 2 Resistors, 60V		C,I,H	MS-8,SOT-23	\$1.04 (LTC6101CCS5)		
LTC6101HV	1	no	0.45	Programmable Rout/Rin	5V to 100V	High Side	Precision Current Sense, Gain Configured w/ 2 Resistors, 100V		C,I,H	MS-8,SOT-23	\$1.30 (LTC6101HVCCS5)		
LTC6102	1	no	0.01	Programmable Rout/Rin	4V to 60V	High Side	Extremely Low Offset (±10μV), Gain Configured w/ 2 Resistors, 60V	0.05	C,I,H	3x3 DFN-8,MS-8	\$1.72 (LTC6102CDD)		
LTC6102HV	1	no	0.01	Programmable Rout/Rin	5V to 100V	High Side	Extremely Low Offset (±10μV), Gain Configured w/ 2 Resistors, 100V	0.05	C,I,H	3x3 DFN-8,MS-8	\$2.06 (LTC6102HVCDD)		
LTC6104	1	yes	0.45	Programmable Rout/Rin	4V to 60V	High Side	Bidirectional Current Sense, Each Direction Gain Configured w/ 2 resistors		C,I,H	MS-8	\$1.38 (LTC6104CMS8)		
LTC2990	2	yes			2.9V to 5.5V	High Side, Low Side	I2C Interface, Voltage Monitor, Current Monitor, Temperature Monitor, 4 Configurable Inputs		C,I	MS-10	\$2.25 (LTC2990CMS)		
LTC6103	2	no	0.45	Programmable Rout/Rin	4V to 60V	High Side	Dual Independent Current Sense Amplifiers, 60V		C,I,H	MS-8	\$1.66 (LTC6103CMS8)		
LTC2991	4	yes	0.228		2.9V to 5.5V	High Side, Low Side	I2C Interface, Voltage Monitor, Current Monitor, Temperature Monitor, 8 Configurable Inputs		C,I	MS-16	\$4.50 (LTC2991CMS)		

Instrumentation Amplifiers

Part Number	Channels (#)	1▲	Vos (μV) Max	Vos TC (μV/°C) Max	CMRR (dB) Typ	Gain (V/V)	Vs Min (V)	Vs Max (V)	Is (mA) Typ	Gain Accuracy (%)	Ibias (nA) Typ	Rail-to-Rail Out (yes/no)	Single Supply (yes/no)	Shutdown (yes/no)	PSRR (dB) Typ	Temp Range	Packages	Price 1k*
LTC1100	1	10	0.1	115		Fixed 10, 100	4	18	2.4	0.01	0.0025	yes	yes	no	135	C	N-8,SW-16	\$6.15 (LTC1100CN8)
LTC2053	1	10	0.05	118		Resistor Set	2.7	11	0.95	0.001	4	yes	yes	no	116	C,I,H	3x3 DFN-8,MS-8	\$3.20 (LTC2053CMS8)
LTC2053-SYNC	1	10	0.05	118		Resistor Set	2.7	11	0.95	0.001	4	yes	yes	no	116	C,I	MS-8	\$3.40 (LTC2053CMS8-SYNC)
LTC6915	1	10	0.05	125		0, 1, 2, 4, 8, 16, 32, 64, 128, 256, 512, 1024, 2048, 4096	2.7	11	1.1	0.075	5	yes	yes	yes	116	C,I,H	4x3 DFN-12,SSOP-16	\$2.44 (LTC6915CDE)
LT1167	1	40	0.3	140		Resistor Set 1 to 10,000	4.6	40	0.9	0.008	0.05	no	no	no	150	C,I	N-8,SO-8	\$3.20 (LT1167CN8)
LT1167-1	1	40	0.3	140		Resistor Set 1 to 10,000	4.6	40	0.9	0.008	0.05	no	no	no	150	C,I	SO-8	\$3.20 (LT1167CS8-1)
LT1168	1	40	0.3	140		Resistor Set 1 to 10,000	4.6	40	0.35	0.008	0.04	no	no	no	150	C,I	N-8,SO-8	\$3.70 (LT1168CN8)
LTC6800	1	100	0.25	113		Resistor Set	2.7	5.5	0.95	0.1	4	yes	yes	no	116	H	3x3 DFN-8,MS-8	\$1.55 (LTC6800HMS8)
LT1920	1	125	1	140		Resistor Set 1 to 10,000	4.6	40	0.9	0.008	0.5	no	no	no	150	C,I	N-8,SO-8	\$3.05 (LT1920CN8)
LT1101	1	160	2	112		Fixed 10, 100	2.3	44	0.092	0.008	6	no	no	no	114	C,I	N-8,SW-16	\$4.75 (LT1101CN8)
LT1102	1	600	8	98		Fixed 10, 100	18	40	3.3	0.01	0.003	no	no	no	102	C,I	N-8	\$4.75 (LT1102CN8)
LT1789-1	1	750	0.7	114		Resistor Set 1 to 1000	2.2	36	0.067	0.02	19	yes	yes	no	116	C,I	SO-8	\$3.20 (LT1789CS8-1)
LT1789-10	1	3000	0.7	114		Resistor Set 10 to 1,000	2.2	36	0.067	0.02	19	yes	yes	no	116	C,I	SO-8	\$3.20 (LT1789CS8-10)

Programmable Gain Amplifiers

	1▲		2▼															
Part Number	Channels (#)	Vos (mV) Max	GBW (MHz) Typ	Gain (V/V)	Gain Accuracy (%)	Vs Min (V)	Vs Max (V)	Is (mA) Typ	Enoise Density (nV/rtHz) Typ	Shutdown (yes/no)	Single Supply (yes/no)	Rail-to-Rail Out (yes/no)	CMRR (dB) Typ	PSRR (dB) Typ	Ibias (μA) Typ	Temp Range	Packages	Price 1k*
LTC6910-1	1	15	11	0, 1, 2, 5, 10, 20, 50, 100	1.15	2.7	11	2	8.6	no	yes	yes	80	80		C,I,H	SOT-23	\$1.10 (LTC6910-1CTS8)

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Part Number	1▲	Vos (mV) Max	2▼	Gain (V/V)	Gain Accuracy (%)	Vs Min (V)	Vs Max (V)	Is (mA) Typ	Enoise Density (nV/rtHz) Typ	Shutdown (yes/no)	Single Supply (yes/no)	Rail-to-Rail Out (yes/no)	CMRR (dB) Typ	PSRR (dB) Typ	Ibias (μA) Typ	Temp Range	Packages	Price 1k*
	Channels (#)		GBW (MHz) Typ															
LTC6910-2	1	15	11	0, 1, 2, 4, 8, 16, 32, 64	1.15	2.7	11	2	8.6	no	yes	yes	80	80		C,I,H	SOT-23	\$1.10 (LTC6910-2CTS8)
LTC6910-3	1	15	11	0, 1, 2, 3, 4, 5, 6, 7	1.15	2.7	11	2	8.6	no	yes	yes	80	80		C,I,H	SOT-23	\$1.10 (LTC6910-3CTS8)
LTC6915	1	0.01	0.2	0, 1, 2, 4, 8, 16, 32, 64, 128, 256, 512, 1024, 2048, 4096	0.075	2.7	11	1.1	50	yes	yes	yes	125	116	0.005	C,I,H	4x3 DFN-12, SSOP-16	\$2.44 (LTC6915CDE)
LTC1564	1	13	0.15	1 to 16	1.4	2.7	10.5	15		no	yes	yes				C,I	SSOP-16	\$8.95 (LTC1564CG)
LTC6912-1	2	22	30	0, 1, 2, 5, 10, 20, 50, 100	2	2.7	10.5	1.75	15.1	yes	yes	yes		80		C,I,H	4x3 DFN-12, SSOP-16	\$2.15 (LTC6912CGN-1)
LTC6912-2	2	22	30	0, 1, 2, 4, 8, 16, 32, 64	2	2.7	10.5	1.75	15.1	yes	yes	yes		80		C,I,H	4x3 DFN-12, SSOP-16	\$2.15 (LTC6912CGN-2)
LTC6911-1	2	22	11	0, 1, 2, 5, 10, 20, 50, 100	1.15	2.7	10.5	2.1	9.9	no	yes	yes	80	80		C,I,H	MS-10	\$2.00 (LTC6911CMS-1)
LTC6911-2	2	22	11	0, 1, 2, 4, 8, 16, 32, 64	1.15	2.7	10.5	2.1	9.9	no	yes	yes	80	80		C,I,H	MS-10	\$2.00 (LTC6911CMS-2)
LTC6603	2	8	2.5	1, 2, 4, 16		2.7	3.6	88		yes	yes	no	90	50		C,I	4x4 QFN-24	\$7.50 (LTC6603CUF)
LTC6602	2	15	0.9	1, 4, 16, 32		2.7	3.6	65		yes	yes	no	95	60		C,I	4x4 QFN-24	\$6.95 (LTC6602CUF)

Difference Amplifiers

Part Number	Channels (#)	1▼	Comments	Rail-to-Rail In (yes/no)	Rail-to-Rail Out (yes/no)	Vs Min (V)	Vs Max (V)	Gain Range	Is (mA) Typ	CMRR (dB) Typ	PSRR (dB) Typ	Enoise Density (nV/rtHz) Typ	Vos (mV) Max	Vos TC (μV/°C) Max	SR (V/μs) Typ	Temp Range	Packages	Price 1k*
		GBW (MHz) Typ																
LT1995	1	24	Fast Diff. Amp, Integrated Resistors	no	no	2.5	36	1 to 7	6.7	87	87	14	5	26	1000	C,I	3x3 DFN-10, MS-10	\$1.89 (LT1995CMS)
LT1997-3	1	1.1	Precision, Wide Voltage Range Gain Selectable Amplifier	yes	yes	3.3	50	-13 to 14	0.35	106	124	50	0.06	1.5	0.75	I,H	4x4 DFN-14, MS-16	\$3.14 (LT1997IMS-3)
LT6375	1	0.575	±270V Common Mode Voltage Difference Amplifier	no	yes	3	50	1	0.35	100	110	250	0.45	12	2.4	I,H	4x4 DFN-14, MS-16	\$2.95 (LT6375IMS)
LT1991	1	0.56	Precision, 100μA Integrated Resistors	no	yes	2.4	40	1 to 13	0.1	100	135	46	0.05	1	0.12	C,I,H	3x3 DFN-10, MS-10	\$1.39 (LT1991CMS)
LT1996	1	0.56	Precision, 100μA Integrated Resistors	no	yes	2.7	36	9 to 117	0.1	100	135	18	0.05	1	0.12	C,I	3x3 DFN-10, MS-10	\$1.39 (LT1996CMS)
LT1990	1	0.1	+/-250V Diff Amp & Integrated Resistors	yes	yes	2.4	36	1, 10	0.14	75	100	1000	5.2	22	0.55	C,I,H	SO-8	\$1.35 (LT1990CS8)

Differential Output Amplifiers

Part Number	1▲	2▼	Comments	Is (mA) Typ	Rail-to-Rail Out (yes/no)	Vs Min (V)	Vs Max (V)	Isupply (mA) Typ	Enoise Density (nV/rtHz) Typ	CMRR (dB) Typ	PSRR (dB) Typ	Shutdown (yes/no)	Temp Range	Packages	Price 1k*
	Channels (#)	GBW (MHz) Typ													
LTC6409	1	10000	DC-Couple, Wide Input Common-Mode Range	52	no	2.7	5.25	52	1.1	75	85	yes	C,I,H	3x2 QFN-10	\$4.50 (LTC6409CUDB)
LTC6419	1	10000	Dual 10GHz GBW, 1.1nV/√Hz Differential Amplifier/ADC Driver	52	no	2.7	5.25	52	1.1	90	85	yes	I,H	4mm × 3mm × 0.75mm LGA	\$8.50 (LTC6419IV)
LTC6406	1	3000	Rail-to-Rail Input	18	no	2.7	3.5	18	1.6	65	75	yes	C,I	3x3 QFN-16, MS-8	\$3.44 (LTC6406CMS8E)

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Part Number	1▲	2▼	Comments	Is (mA) Typ	Rail-to-Rail Out (yes/no)	Vs Min (V)	Vs Max (V)	Isupply (mA) Typ	Enoise Density (nV/rtHz) Typ	CMRR (dB) Typ	PSRR (dB) Typ	Shutdown (yes/no)	Temp Range	Packages	Price 1k*
	Channels (#)	GBW (MHz) Typ													
LTC6405	1	2700	Rail-to-Rail Input	18	no	4.5	5.5	18	1.6	75	75	yes	C,I	3x3 QFN-16,MS-8	\$3.44 (LTC6405CMS8E)
LTC6400-8	1	2200	Gain Resistors On-Chip	85	no	2.85	3.5	85	1	55	68	yes	C,I	3x3 QFN-16	\$3.20 (LTC6400CUD-8)
LTC6401-8	1	2200	Gain Resistors On-Chip	45	no	2.85	3.5	45	1	55	73.5	no	C,I	3x3 QFN-16	\$2.95 (LTC6401CUD-8)
LTC6401-14	1	2000	Gain Resistors On-Chip	45	no	2.85	3.5	45	1.1	62	80	no	C,I	3x3 QFN-16	\$2.95 (LTC6401CUD-14)
LTC6416	1	2000	Differential In/Out; Programmable Output Limiter	42	no	2.7	3.9	42	1.8	83	80	yes	C,I	3x2 DFN-10	\$3.50 (LTC6416CDDDB)
LTC6400-26	1	1900	Gain Resistors On-Chip	85	no	2.85	3.5	85	1.5	75	96	yes	C,I	3x3 QFN-16	\$3.20 (LTC6400CUD-26)
LTC6400-14	1	1860	Gain Resistors On-Chip	85	no	2.85	3.5	85	2.5		76	no	C,I	3x3 QFN-16	\$3.20 (LTC6400CUD-14)
LTC6400-20	1	1800	Gain Resistors On-Chip	90	no	2.85	3.5	90	1.1	65	86	no	C,I	3x3 QFN-16	\$3.20 (LTC6400CUD-20)
LTC6404-4	1	1700	600MHz, Low Noise, High Precision Fully Differential Input/Output Amplifier/Driver	30	yes	2.7	5.5	30	1.5	60	63	no	C,I,H	3x3 QFN-16	\$3.44 (LTC6404CUD-4)
LTC6401-26	1	1600	Gain Resistors On-Chip	45	no	2.85	3.5	45	1.5	75	95.5	no	C,I	3x3 QFN-16	\$2.95 (LTC6401CUD-26)
LTC6417	1	1600	50Ω Load Driver; Differential In/Out; Programmable Output Limiter	123	no	4.75	5.25	123	1.5	91	72	yes	C,I	3x4 QFN-20	\$3.89 (LTC6417CUDC)
LTC6410-6	1	1400	Gain Resistors On-Chip	104	no	2.8	5.5	104		60	100	no	C,I	3x3 QFN-16	\$2.89 (LTC6410CUD-6)
LTC6401-20	1	1300	Gain Resistors On-Chip	50	no	2.85	3.5	50	0.91	66	84	no	C,I	3x3 QFN-16	\$2.95 (LTC6401CUD-20)
LT1993-4	1	900	Gain Resistors On-Chip	100	no	4	5.5	100	2.15	70	90	yes	C,I	3x3 QFN-16	\$2.95 (LT1993CUD-4)
LTC6404-2	1	900	600MHz, Low Noise, High Precision Fully Differential Input/Output Amplifier/Driver	29.7	yes	2.7	5.5	29.7	1.5	60	63	no	C,I,H	3x3 QFN-16	\$3.44 (LTC6404CUD-2)
LT1993-2	1	800	Gain Resistors On-Chip	100	no	4	5.5	100	3.5	70	90	yes	C,I	3x3 QFN-16	\$2.95 (LT1993CUD-2)
LTC6412	1	800	Continuous Analog Gain Control, Differential In/Out	110	no	3	3.6	110			53	yes	C,I	4x4 QFN-24	\$4.69 (LTC6412CUF)
LT1993-10	1	700	Gain Resistors On-Chip	100	no	4	5.5	100	1.7	70	90	yes	C,I	3x3 QFN-16	\$2.95 (LT1993CUD-10)
LTC6404-1	1	600	600MHz, Low Noise, High Precision Fully Differential Input/Output Amplifier/Driver	27.2	yes	2.7	5.5	27.2	1.5	60	63	no	C,I,H	3x3 QFN-16	\$3.44 (LTC6404CUD-1)
LTC6363	1	500	Precision, Low Power Rail-to-Rail Output Differential Op Amp	1.7	yes	2.8	11	1.7	2.9	110	125	yes	I,H	2x3 DFN-8,MS-8	\$2.49 (LTC6363IDCB)
LT6402-12	1	300	Gain Resistors On-Chip	30	no	4	5.5	30	2.7	65	90	yes	C,I	3x3 QFN-16	\$2.39 (LT6402CUD-12)
LT6402-20	1	300	Gain Resistors On-Chip	30	no	4	5.5	30	1.85	70	90	yes	C,I	3x3 QFN-16	\$2.39 (LT6402CUD-20)
LT6402-6	1	300	Gain Resistors On-Chip	30	no	4	5.5	30	3.8	65	90	yes	C,I	3x3 QFN-16	\$2.39 (LT6402CUD-6)
LTC6403-1	1	200	Rail/Rail Output Swing	10.8	yes	2.7	5.25	10.8	2.8	90	97	no	C,I	3x3 QFN-16	\$1.79 (LTC6403CUD-1)
LTC6362	1	180	Precision, Low Power Rail-to-Rail Input/Output Differential Op Amp/SAR ADC Driver	0.9	yes	2.8	5.25	0.9	3.9	100	105	yes	C,I,H	3x3 DFN-8,MS-8	\$1.53 (LTC6362CDD)
LT1994	1	70	Rail/Rail Output Swing	13.3	yes	2.375	12.6	13.3	3	85	105	yes	C,I,H,MP	3x3 DFN-8,MS-8	\$1.65 (LT1994CDD)
LT6350	1	33	Low Noise Single-Ended to Differential Converter / ADC Driver	4.5	yes	2.7	12	4.5	1.9	94	108	yes	C,I,H	3x3 DFN-8,MS-8	\$2.59 (LT6350CDD)
LTC6601-1	1	28	Low Noise, 0.5% Tolerance, 5MHz to 28MHz, Pin Configurable Filter/ADC Driver	32.9	yes	2.7	5.25	32.9		74	95	yes	C,I	4x4 QFN-20	\$3.95 (LTC6601CUF-1)
LTC6601-2	1	28	Low Power, Low Distortion, 5MHz to 27MHz, Pin Configurable Filter/ADC Driver	32	yes	2.7	5.25	32		70	94	no	C,I	4x4 QFN-20	\$3.95 (LTC6601CUF-2)
LT6600-20	1	20	Low Noise Diff Amp w/ 20MHz LP Filter	42	no	2.7	11	46	15	66	90	no	C,I	SO-8	\$2.95 (LT6600CS8-20)
LT6600-15	1	15	Low Noise Diff Amp w/ 15MHz LP Filter	42	no	2.7	11	46	19	66	75	no	C,I	SO-8	\$2.95 (LT6600CS8-15)
LT6600-10	1	10	Low Noise Diff Amp w/ 10MHz LP Filter	35	no	2.7	11	39	14	61	80	no	C,I	4x4 DFN-12,SO-8	\$2.95 (LT6600CDF-10)
LT6600-5	1	5	Low Noise Diff Amp w/ 5MHz LP Filter	28	no	2.7	11	28	16	61	72	no	C,I	SO-8	\$2.95 (LT6600CS8-5)
LTC1992	1	4	Fully Differential In/Out, Adjustable Gain	0.65	yes	2.7	12	0.65	18	90	80	no	C,I,H	MS-8	\$1.65 (LTC1992CMS8)
LTC1992-1	1	4	Fully Differential In/Out, Fixed Gain of 1	0.65	yes	2.7	12	0.65	18	90	80	no	C,I,H	MS-8	\$3.95 (LTC1992-1CMS8)

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Part Number	1▲	2▼	Comments	Is (mA) Typ	Rail-to-Rail Out (yes/no)	Vs Min (V)	Vs Max (V)	Isupply (mA) Typ	Enoise Density (nV/rtHz) Typ	CMRR (dB) Typ	PSRR (dB) Typ	Shutdown (yes/no)	Temp Range	Packages	Price 1k*
	Channels (#)	GBW (MHz) Typ													
LTC1992-10	1	4	Fully Differential In/Out, Fixed Gain of 10	0.65	yes	2.7	12	0.65	18	90	80	no	C,I,H	MS-8	\$3.95 (LTC1992-10CMS8)
LTC1992-2	1	4	Fully Differential In/Out, Fixed Gain of 2	0.65	yes	2.7	12	0.65	18	90	80	no	C,I,H	MS-8	\$3.95 (LTC1992-2CMS8)
LTC1992-5	1	4	Fully Differential In/Out, Fixed Gain of 5	0.65	yes	2.7	12	0.65	18	90	80	no	C,I,H	MS-8	\$3.95 (LTC1992-5CMS8)
LT6600-2.5	1	2.5	Low Noise Diff Amp w/ 2.5MHz LP Filter	26	no	2.7	11	26	23	63	78	no	C,I	4x4 DFN-12,SO-8	\$2.95 (LT6600CDF-2.5)
LTC6420-20	2	3000	Dual Matched, Gain Resistors On-Chip	80	no	2.85	3.5	80	2.2	68	86	no	C,I	3x4 QFN-20	\$5.17 (LTC6420CUDC-20)
LTC6421-20	2	1300	Dual Matched, Gain Resistors On-Chip	40	yes	2.85	3.5	40	2.2	68	86	no	C,I	3x4 QFN-20	\$4.77 (LTC6421CUDC-20)
LT6411	2	650	Configurable as Dual Single-Ended or Single Differential Amp	16	no	4.5	12.6	16	8		62	yes	C,I	3x3 QFN-16	\$2.39 (LT6411CUD)
LT6604-15	2	15	Dual Very Low Noise, Differential Amplifier and 15MHz Lowpass Filter	35	no	3	11	35				yes	C,I	4x7 QFN-34	\$6.50 (LT6604CUFF-15)
LTC6605-14	2	14	Dual Matched 14MHz Filter with Low Noise, Low Distortion Differential Amplifier	33.1	yes	2.7	5.25	33.1	2.1	74	95	yes	C,I	6x3 DFN-22	\$6.95 (LTC6605CDJC-14)
LT6604-10	2	10	Dual Very Low Noise, Differential Amplifier and 10MHz Lowpass Filter	35	no	3	11	35		61		yes	C,I	4x7 QFN-34	\$6.50 (LT6604CUFF-10)
LTC6605-10	2	10	Dual Matched 10MHz Filter with Low Noise, Low Distortion Differential Amplifier	33.1	yes	2.7	5.25	33.1	2.1	74	95	yes	C,I	6x3 DFN-22	\$6.95 (LTC6605CDJC-10)
LTC6605-7	2	7	Dual Matched 7MHz Filter with Low Noise, Low Distortion Differential Amplifier	33.1	yes	2.7	5.25	33.1	2.1	74	95	yes	C,I	6x3 DFN-22	\$6.95 (LTC6605CDJC-7)
LT6604-5	2	5	Dual Very Low Noise, Differential Amplifier and 2.5MHz Lowpass Filter	26	no	3	11	26		63		no	C,I	4x7 QFN-34	\$6.50 (LT6604CUFF-5)
LT6604-2.5	2	2.5	Dual Very Low Noise, Differential Amplifier and 2.5MHz Lowpass Filter	26	no	3	11	26		63		no	C,I	4x7 QFN-34	\$6.50 (LT6604CUFF-2.5)
LTC6603	2	2.5	Dual Adjustable Lowpass Filter	88	no	2.7	3.6	88		90	50	yes	C,I	4x4 QFN-24	\$7.50 (LTC6603CUF)
LTC6602	2	0.9	Dual Matched, High Frequency Bandpass/Lowpass Filters	65	no	2.7	3.6	65		95	60	yes	C,I	4x4 QFN-24	\$6.95 (LTC6602CUF)

IF Amplifiers / ADC Drivers

Part Number	1▲	-3dB BW (MHz)	-1dB BW (MHz)	2▼	80dBc IM3 BW (MHz)	90dBc IM3 BW (MHz)	Gain Range	Comments	Rin/Rout (ohms)	Supply Voltage Range	OIP3 (dBm)	Type	Temp Range	Packages	Price 1k*
	Channels (#)			70dBc IM3 BW (MHz)											
LTC6430A-15	1	20 to 2000	20 to 1500	1500	1200	380	15.1dB	Tested Min OIP3 >+47dBm	100/100	4.75V to 5.25V	50	DIFF	I	4x4 QFN-24	\$6.44 (LTC6430AIUF-15)
LTC6430B-15	1	20 to 2000	20 to 1500	1500	1200	300	15.1dB		100/100	4.75V to 5.25V	47	DIFF	I	4x4 QFN-24	\$3.69 (LTC6430BIUF-15)
LTC6431-20	1	20 to 1700	20 to 1500	1000	500	240	20.8dB		50/50	4.75V to 5.25V	49	GAIN BLOCK	I	4x4 QFN-24	\$1.89 (LTC6431BIUF-20)
LTC6431A-15	1	20 to 1700	20 to 1500	1000	500	240	15.5dB	Tested Min OIP3 >+44dBm	50/50	4.75V to 5.25V	47	GAIN BLOCK	I	4x4 QFN-24	\$4.89 (LTC6431AIUF-15)
LTC6431B-15	1	20 to 1700	20 to 1500	1000	500		15.5dB		50/50	4.75V to 5.25V	45.5	GAIN BLOCK	I	4x4 QFN-24	\$1.89 (LTC6431BIUF-15)
LTC6417	1	1600	DC to 500	300	140	50	0dB	50Ω Load Driver; Differential In/Out; Programmable Output Limiter		4.75V to 5.25V	43	DIFF	C,I	3x4 QFN-20	\$3.89 (LTC6417CUDC)
LTC6400-26	1	DC to 1900	700	230	140	20	26dB	Gain Resistors On-Chip	50/25	2.85V to 3.5V		DIFF	C,I	3x3 QFN-16	\$3.20 (LTC6400CUD-26)
LTC6400-20	1	DC to 1800	1000	220	160	110	20dB	Gain Resistors On-Chip	200/25	2.85V to 3.5V		DIFF	C,I	3x3 QFN-16	\$3.20 (LTC6400CUD-20)
LTC6400-14	1	DC to 1800	600	200	130	70	14dB	Gain Resistors On-Chip	200/25	2.85V to 3.5V		DIFF	C,I	3x3 QFN-16	\$3.20 (LTC6400CUD-14)
LTC6409	1	DC to 1000	Up to 1000	200	180	130	0 to 52	DC-Couple, Wide Input Common-Mode Range	860/Low	2.7V to 5.25V		DIFF	C,I,H	3x2 QFN-10	\$4.50 (LTC6409CUDB)

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Part Number	1▲			2▼				Gain Range	Comments	Rin/Rout (ohms)	Supply Voltage Range	OIP3 (dBm)	Type	Temp Range	Packages	Price 1k*
	Channels (#)	-3dB BW (MHz)	-1dB BW (MHz)	70dBc IM3 BW (MHz)	80dBc IM3 BW (MHz)	90dBc IM3 BW (MHz)										
LTC6400-8	1	DC to 2200	600	190	130	70	8dB	Gain Resistors On-Chip		400/25	2.85V to 3.5V		DIFF	C,I	3x3 QFN-16	\$3.20 (LTC6400CUD-8)
LTC6401-14	1	DC to 2000	700	140	70		5V/V	Gain Resistors On-Chip		200/25	2.85V to 3.5V		DIFF	C,I	3x3 QFN-16	\$2.95 (LTC6401CUD-14)
LTC6401-8	1	DC to 2200	600	140	80		8dB	Gain Resistors On-Chip		400/25	2.85V to 3.5V		DIFF	C,I	3x3 QFN-16	\$2.95 (LTC6401CUD-8)
LTC6401-20	1	DC to 1300	320	120	50		20dB	Gain Resistors On-Chip		200/25	2.85V to 3.5V		DIFF	C,I	3x3 QFN-16	\$2.95 (LTC6401CUD-20)
LTC6401-26	1	DC to 1600	600	90	15		26dB	Gain Resistors On-Chip		50/25	2.85V to 3.5V		DIFF	C,I	3x3 QFN-16	\$2.95 (LTC6401CUD-26)
LTC6410-6	1	DC to 1400	400	70	30		6dB	Gain Resistors On-Chip		58/22	2.8V to 5.5V		DIFF	C,I	3x3 QFN-16	\$2.89 (LTC6410CUD-6)
LT1993-10	1	DC to 700	100	65	42	20	20dB	Gain Resistors On-Chip		100/0.3	4V to 5.5V		DIFF	C,I	3x3 QFN-16	\$2.95 (LT1993CUD-10)
LT1993-4	1	DC to 800	100	65	42	20	12dB	Gain Resistors On-Chip		100/0.3	4V to 5.5V		DIFF	C,I	3x3 QFN-16	\$2.95 (LT1993CUD-4)
LT1993-2	1	DC to 500	100	60	40	20	6dB	Gain Resistors On-Chip		200/0.3	4V to 5.5V		DIFF	C,I	3x3 QFN-16	\$2.95 (LT1993CUD-2)
LTC6405	1	DC to 800	200	40	30	19	0 to 26	Rail-to-Rail Input		3.5k/100	4.5V to 5.5V		DIFF	C,I	3x3 QFN-16,MS-8	\$3.44 (LTC6405CMS8E)
LTC6406	1	DC to 800	Up to 200	40	20	12	0 to 26	Rail-to-Rail Input		3k/100	2.7V to 3.5V		DIFF	C,I	3x3 QFN-16,MS-8	\$3.44 (LTC6406CMS8E)
LT6402-20	1	DC to 300	100	35	26	20	20dB	Gain Resistors On-Chip		100/0.3	4V to 5.5V		DIFF	C,I	3x3 QFN-16	\$2.39 (LT6402CUD-20)
LTC6404-4	1	DC to 530	100	30	20	10	>12dB	600MHz, Low Noise, High Precision Fully Differential Input/Output Amplifier/Driver		3k/100	2.7V to 5.25V		DIFF	C,I,H	3x3 QFN-16	\$3.44 (LTC6404CUD-4)
LT6402-12	1	DC to 300	100	28	20	8	12dB	Gain Resistors On-Chip		100/0.3	4V to 5.5V		DIFF	C,I	3x3 QFN-16	\$2.39 (LT6402CUD-12)
LTC6404-2	1	DC to 600	100	25	20	12	6 to 12dB	600MHz, Low Noise, High Precision Fully Differential Input/Output Amplifier/Driver		3k/100	2.7V to 5.25V		DIFF	C,I,H	3x3 QFN-16	\$3.44 (LTC6404CUD-2)
LTC6404-1	1	DC to 600	200	20	12	10	0 to 6dB	600MHz, Low Noise, High Precision Fully Differential Input/Output Amplifier/Driver		3k/100	2.7V to 5.25V		DIFF	C,I,H	3x3 QFN-16	\$3.44 (LTC6404CUD-1)
LT6402-6	1	DC to 300	100	18	12		6dB	Gain Resistors On-Chip		200/0.3	4V to 5.5V		DIFF	C,I	3x3 QFN-16	\$2.39 (LT6402CUD-6)
LTC6403-1	1	DC to 120	100	11	9	5	0 to 40dB	Rail/Rail Output Swing		14k/200	2.7V to 5.25V		DIFF	C,I	3x3 QFN-16	\$1.79 (LTC6403CUD-1)
LT1994	1	DC to 70	40	3	2	1.8	0 to >20	Rail/Rail Output Swing		4.5k/Low	2.375V to 12.6V		DIFF	C,I,H,MP	3x3 DFN-8,MS-8	\$1.65 (LT1994CDD)
LTC6430A-20	1	20 to 2060					20.8dB	Tested Min OIP3 >+51dBm		100/100	4.75V to 5.25V	51	DIFF	I	4x4 QFN-24	\$3.69 (LTC6430BIUF-20)
LTC6433-15	1	2000	1000				15.9dB	Low Frequency to 1.4GHz 50Ω Gain Block IF Amplifier		50	4.75V to 5.25V	52	GAIN BLOCK	I	4x4 QFN-24	\$1.89 (LTC6433BIUF-15)
LTC6420-20	2	DC to 1800	1000	250	140	50	20dB	Dual Matched, Gain Resistors On-Chip		200/25	2.85V to 3.5V		DIFF	C,I	3x4 QFN-20	\$5.17 (LTC6420CUDC-20)
LTC6421-20	2	DC to 1300	3000	120	50		20dB	Dual Matched, Gain Resistors On-Chip		200/25	2.85V to 3.5V		DIFF	C,I	3x4 QFN-20	\$4.77 (LTC6421CUDC-20)

Variable Gain Amplifiers

Part Number	1▲			OIP3 (dBm)	Noise Figure (dB)	Isupply (mA)	Typ	Comments	Vs Min (V)	Vs Max (V)	Shutdown (yes/no)	Single Supply (yes/no)	Rail-to-Rail In (yes/no)	Rail-to-Rail Out (yes/no)	PSRR (dB)	Temp Range	Packages	Price 1k*
	Channels (#)	-1dB BW (MHz)	Gain Range															
LT5514	1	10 to 200	VGA: 10.5dB to 33dB	41	7.4	148		1.5dB/Step Parallel Gain Control, Differential In/Out	4.75	5.25	yes	yes	no	no		E	TSSOP-20	\$5.20 (LT5514EFE)
LT5524	1	10 to 200	VGA: 4.5dB to 27dB	34	8.6	75		Low Power VGA, 1.5dB/Step, Differential In/Out	4.75	5.25	yes	yes	no	no		E	TSSOP-20	\$4.40 (LT5524EFE)
LT5554	1	20 to 300	VGA: 1.7dB to 17.6dB	48	10	200		0.125dB/Step, Parallel Gain Control, Differential In/Out	4.75	5.25	yes	yes	no	no		I	5x5 QFN-32	\$4.40 (LT5554IUH)
LTC6412	1	1 to 300	VGA: -14dB to 17dB	35	10	110		Continuous Analog Gain Control, Differential In/Out	3	3.6	yes	yes	no	no	53	C,I	4x4 QFN-24	\$4.69 (LTC6412CUF)

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1▲										
Part Number	Channels (#)	Filter	Filter Order (order)	RMS Noise (μV)	Vs Min (V)	Vs Max (V)	Comments	Temp Range	Packages	Price 1k*
LT6600-10	1	10MHz Low Pass	4th, Chebyshev	56	2.7	11	Low Noise Diff Amp w/ 10MHz LP Filter	C,I	4x4 DFN-12,SO-8	\$2.95 (LT6600CDF-10)
LT6600-15	1	15MHz Low Pass	4th, Chebyshev	109	2.7	11	Low Noise Diff Amp w/ 15MHz LP Filter	C,I	SO-8	\$2.95 (LT6600CS8-15)
LT6600-2.5	1	2.5MHz Low Pass	4th, Chebyshev	51	2.7	11	Low Noise Diff Amp w/ 2.5MHz LP Filter	C,I	4x4 DFN-12,SO-8	\$2.95 (LT6600CDF-2.5)
LT6600-20	1	20MHz Low Pass	4th, Chebyshev	118	2.7	11	Low Noise Diff Amp w/ 20MHz LP Filter	C,I	SO-8	\$2.95 (LT6600CS8-20)
LT6600-5	1	5MHz Low Pass	4th, Chebyshev	45	2.7	11	Low Noise Diff Amp w/ 5MHz LP Filter	C,I	SO-8	\$2.95 (LT6600CS8-5)
LT6604-10	2	10MHz Low Pass	4th, Chebyshev	56	3	11	Dual Very Low Noise, Differential Amplifier and 10MHz Lowpass Filter	C,I	4x7 QFN-34	\$6.50 (LT6604CUFF-10)
LT6604-15	2	15MHz Low Pass	4th, Chebyshev	109	3	11	Dual Very Low Noise, Differential Amplifier and 15MHz Lowpass Filter	C,I	4x7 QFN-34	\$6.50 (LT6604CUFF-15)
LT6604-2.5	2	2.5MHz Low Pass	4th, Chebyshev	51	3	11	Dual Very Low Noise, Differential Amplifier and 2.5MHz Lowpass Filter	C,I	4x7 QFN-34	\$6.50 (LT6604CUFF-2.5)
LT6604-5	2	5MHz Low Pass	4th, Chebyshev	45	3	11	Dual Very Low Noise, Differential Amplifier and 2.5MHz Lowpass Filter	C,I	4x7 QFN-34	\$6.50 (LT6604CUFF-5)
LTC6601-1	1	5MHz - 28MHz Lowpass	2nd, Linear Phase	54	2.7	5.25	Low Noise, 0.5% Tolerance, 5MHz to 28MHz, Pin Configurable Filter/ADC Driver	C,I	4x4 QFN-20	\$3.95 (LTC6601CUF-1)
LTC6601-2	1	5MHz - 27MHz Low Pass	2nd, Linear Phase	97	2.7	5.25	Low Power, Low Distortion, 5MHz to 27MHz, Pin Configurable Filter/ADC Driver	C,I	4x4 QFN-20	\$3.95 (LTC6601CUF-2)
LTC6602	2	150kHz - 900kHz Low Pass / Band Pass	5th LP / 4th HP Switched Cap	379	2.7	3.6	Dual Matched, High Frequency Bandpass/Lowpass Filters	C,I	4x4 QFN-24	\$6.95 (LTC6602CUF)
LTC6603	2	156kHz - 2.5MHz Low Pass	9th, Linear Phase Switched Cap	630	2.7	3.6	Dual Adjustable Lowpass Filter	C,I	4x4 QFN-24	\$7.50 (LTC6603CUF)
LTC6605-10	2	9.7MHz - 14MHz Low Pass	2nd, Linear Phase	69	2.7	5.25	Dual Matched 10MHz Filter with Low Noise, Low Distortion Differential Amplifier	C,I	6x3 DFN-22	\$6.95 (LTC6605CDJC-10)
LTC6605-14	2	12.4MHz - 20MHz Low Pass	2nd, Linear Phase	54	2.7	5.25	Dual Matched 14MHz Filter with Low Noise, Low Distortion Differential Amplifier	C,I	6x3 DFN-22	\$6.95 (LTC6605CDJC-14)
LTC6605-7	2	6.5MHz - 10MHz Low Pass	2nd, Linear Phase	61	2.7	5.25	Dual Matched 7MHz Filter with Low Noise, Low Distortion Differential Amplifier	C,I	6x3 DFN-22	\$6.95 (LTC6605CDJC-7)

Unity Gain Buffer Amplifiers

1▲												
Part Number	Channels (#)	-1dB BW (MHz)	Gain Range	OIP3 (dBm)	Noise Figure (dB)	Comments	Isupply (mA) Typ	Vs Min (V)	Vs Max (V)	Temp Range	Packages	Price 1k*
LT6411	2	DC to 400	0dB, 6dB	44.5	24.7	Configurable as Dual Single-Ended or Single Differential Amp	16	4.5	12.6	C,I	3x3 QFN-16	\$2.39 (LT6411CUD)
LTC6416	1	DC to 400	0dB	40	6.5	Differential In/Out; Programmable Output Limiter	42	2.7	3.9	C,I	3x2 DFN-10	\$3.50 (LTC6416CDDDB)
LTC6417	1	DC to 500	0dB	43	6	50Ω Load Driver; Differential In/Out; Programmable Output Limiter	123	4.75	5.25	C,I	3x4 QFN-20	\$3.89 (LTC6417CUDC)

Video Functions

	1▲		2▼													
Part Number	Channels (#)	GBW (MHz) Typ	SR (V/μs) Typ	Comments	Vs Min (V)	Vs Max (V)	Single Supply (yes/no)	Is (mA) Typ	Enoise Density (nV/rtHz) Typ	Shutdown (yes/no)	MUX (# channels)	Rail-to-Rail Out (yes/no)	Rail-to-Rail In (yes/no)	Temp Range	Packages	Price 1k*
LT1675-1	1	250	1100	Pixel-rate select, Av=2, cable driver	5.2	12.6	no	11		yes		no	no	C	MS-8,SO-8	\$1.95 (LT1675CS8-1)
LT1204	1	95	1000	4:1 MUX w/ CFA Bootstrapped Resistors	9	36	no	19	7	no	4	no	no	C	N-16,SW-16	\$4.80 (LT1204CN)

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Part Number	1▲	GBW (MHz) Typ	2▼	Comments	Vs Min (V)	Vs Max (V)	Single Supply (yes/no)	Is (mA) Typ	Enoise Density (nV/rtHz) Typ	Shutdown (yes/no)	MUX (# channels)	Rail-to-Rail Out (yes/no)	Rail-to-Rail In (yes/no)	Temp Range	Packages	Price 1k*
	Channels (#)		SR (V/μs) Typ													
LT6210	1	200	700	Adjustable Speed and Power CFA	3	13.2	yes	5.8	6.5	no		yes	no	C,I	SOT-23	\$1.20 (LT6210CS6)
LT6552	1	75	600	Low Power Video Difference Amp	3	12.6	yes	12.5	55	yes		yes	no	C,I	3x3 DFN-8,SO-8	\$1.10 (LT6552CS8)
LT1193	1	80	500	Video Diff. Amp, 63dB AC CMRR at 1MHz	4	18	no	35	50	yes		no	no	C,I	N-8,SO-8	\$2.90 (LT1193CN8)
LT1194	1	350	500	Video Diff. Amp, Amplitude Limiting Control	4	18	no	35	15	no		no	no	C	N-8,SO-8	\$2.90 (LT1194CN8)
LT1228	1	100	500	CFA with gain control	4	36	no	9	20	no		no	no	C,I	N-8,SO-8	\$3.75 (LT1228CN8)
LT1203	1	150	300	Buffered 2:1 MUX, 25ns Switch Time	9	36	no	10		yes	2	no	no	C	N-8,SO-8	\$1.50 (LT1203CN8)
LT1251	1	40	300	Video fader control	5	36	no	13.5	2.7	no		no	no	C	N-14,SO-14	\$5.85 (LT1251CN)
LT1256	1	40	300	Video fader control	5	36	no	13.5	2.7	no		no	no	C	N-14,SO-14	\$5.85 (LT1256CN)
LT1189	1	180	220	Low Power Video Diff. Amplifier	4	18	no	13	30	yes		no	no	C	N-8,SO-8	\$2.90 (LT1189CN8)
LT1187	1	50	165	Low Power Video Diff. Amplifier	4	18	no	13	65	yes		no	no	C,I	N-8,SO-8	\$2.90 (LT1187CN8)
LT1195	1	50	165	Low Power, High Speed	4	18	no	12	70	yes		no	no	C	N-8,SO-8	\$1.70 (LT1195CN8)
LT6411	2	650	3300	Configurable as Dual Single-Ended or Single Differential Amp	4.5	12.6	yes	16	8	yes		no	no	C,I	3x3 QFN-16	\$2.39 (LT6411CUD)
LT6211	2	200	700	Adjustable Speed and PowerCFA	3	13.2	yes	5.8	6.5	no		yes	no	C,I	3x3 DFN-10,MS-10	\$1.60 (LT6211CMS)
LT1205	2	150	300	Buffered Dual 2:1 MUX, 25ns Switch Time	9	36	no	10		yes		no	no	C	SO-16	\$2.60 (LT1205CS)
LT6553	3	650	2500	High Speed Video Amp, Av=2	4	13.2	no	8	9	no		no	no	C,I	SSOP-16	\$2.50 (LT6553CGN)
LT6554	3	650	2500	High Speed CFA Video Buffer	4	13.2	no	8	20	yes		no	no	C,I	SSOP-16	\$2.50 (LT6554CGN)
LT6555	3	650	2200	Triple 2:1Video Multiplexer, Av=2	4.5	12.6	no	9	9	yes	2	no	no	C,I	4x4 QFN-24,SSOP-24	\$2.75 (LT6555CGN)
LT6557	3	500	2200	500MHz, 2200V/μs, Gain of 2, Single Supply Triple Video Amplifier with Input Bias Control	3	7.5	no	22.5	12	yes		no	no	C,I	5x3 DFN-16,SSOP-16	\$2.50 (LT6557CDHC)
LT6558	3	550	2200	550MHz, 2200V/μs Gain of 1, Single Supply Triple Video Amplifier with Input Bias Control	3	7.5	yes	22.5		no		no	no	C,I	5x3 DFN-16,SSOP-16	\$2.50 (LT6558CDHC)
LT6556	3	750	2100	Triple 2:1Video Multiplexer, Av=1	4.5	12.6	no	9.5	11	yes	2	no	no	C,I	4x4 QFN-24,SSOP-24	\$2.75 (LT6556CGN)
LT1675	3	250	1100	RGB Pixel-Rate Select, Av=2, Cable Driver	5.2	12.6	no	11		yes		no	no	C	SSOP-16	\$3.25 (LT1675CGN)
LT6559	3	300	500	Triple 5V/±5V 300MHz, 3 x 3 QFN	4	12	no	3.9	4.5	yes		no	no	C	3x3 QFN-16	\$0.95 (LT6559CUD)

Extended Temperature (H & MP) Op Amps

Part Number	1▲	Channels (#)	Vos (mV) Max	GBW (MHz) Typ	Is (mA) Typ	Vs Min (V)	Vs Max (V)	Rail-to-Rail Out (yes/no)	Rail-to-Rail In (yes/no)	SR (V/μs) Typ	Enoise Density (nV/rtHz) Typ	LF Enoise (μVPP)	Inoise (pA/rtHz) Typ	Type	Single Supply (yes/no)	Shutdown (yes/no)	Temp Range	Packages
LT1112		2	0.06	0.75	0.35	2	40	no	no	0.3	14	0.3	0.0008	VFB	no	no	C,I,M,MP	CERDIP-8,N-8,SO-8
LT1124		2	0.07	12.5	2.3	8	44	no	no	4.5	2.7	0.07	0.3	VFB	no	no	C,I,MP	N-8,SO-8
LT1125		4	0.09	12.5	2.3	8	44	no	no	4.5	2.7	0.07	0.3	VFB	no	no	C,MP	N-14,SW-16
LT1356		4	0.8	12	1	5	36	no	no	400	10		0.6	VFB	no	no	C,I,H	N-14,SO-16
LT1397		4	12	400	4.6	3	12.6	no	no	800	4.5		6	CFA	no	no	C,H	4x3 DFN-14,SO-14,SSOP-16
LT1490A		2	0.5	0.18	0.04	2	44	yes	yes	0.06	50	1	0.015	VFB	yes	no	C,I,H	3x3 DFN-8,MS-8,N-8,SO-8
LT1491A		4	1	0.18	0.04	2	44	yes	yes	0.06	50	1	0.015	VFB	yes	no	C,I,H	5x3 DFN-16,N-14,SO-14
LT1494		1	0.375	0.0027	0.001	2.1	36	yes	yes	0.001	185	4	0.01	VFB	yes	no	C,I,H	MS-8,N-8,SO-8
LT1495		2	0.375	0.0027	0.001	2.1	36	yes	yes	0.001	185	4	0.01	VFB	yes	no	C,I,H	N-8,SO-8
LT1496		4	0.375	0.0027	0.001	2.1	36	yes	yes	0.001	185	4	0.01	VFB	yes	no	C,I,H	N-14,SO-14

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1*																	
Part Number	Channels (#)	Vos (mV) Max	GBW (MHz) Typ	Is (mA) Typ	Vs Min (V)	Vs Max (V)	Rail-to-Rail Out (yes/no)	Rail-to-Rail In (yes/no)	SR (V/μs) Typ	Enoise Density (nV/√Hz) Typ	LF Enoise (μVPP)	Inoise (pA/√Hz) Typ	Type	Single Supply (yes/no)	Shutdown (yes/no)	Temp Range	Packages
LT1498	2	0.475	10.5	1.7	2.2	36	yes	yes	4.5	12	0.4	0.3	VFB	yes	no	C,I,H,MP	N-8,SO-8
LT1499	4	0.475	10.5	1.7	2.2	36	yes	yes	4.5	12	0.4	0.3	VFB	yes	no	C,I,H	SO-14
LT1630	2	0.525	30	3.5	2.6	36	yes	yes	9.2	6	0.3	0.9	VFB	yes	no	C,I,H	N-8,SO-8
LT1636	1	0.225	0.2	0.042	2.6	44	yes	yes	0.07	52	0.7	0.035	VFB	yes	yes	C,I,H	3x3 DFN-8,MS-8,N-8,SO-8
LT1637	1	0.35	1	0.19	2.7	44	yes	yes	0.35	27	0.6	0.08	VFB	yes	yes	C,I,H,MP	3x3 DFN-8,MS-8,N-8,SO-8
LT1638	2	0.6	1.2	0.17	2.5	44	yes	yes	0.38	20	1	0.3	VFB	yes	no	C,I,H	3x3 DFN-8,MS-8,N-8,SO-8
LT1639	4	0.6	1.075	0.17	2.5	44	yes	yes	0.38	20	1	0.3	VFB	yes	no	C,I,H	N-14,SO-14
LT1782	1	0.8	0.2	0.04	2.2	18	yes	yes	0.07	50	1	0.05	VFB	yes	yes	C,I,H	SOT-23
LT1783	1	0.8	1.25	0.21	2.2	18	yes	yes	0.42	20	0.6	0.14	VFB	yes	yes	C,I,H	SOT-23
LT1787	1	0.075	0.115	0.06	2.5	36	no	no					CSA	yes	no	C,I,H	MS-8,SO-8
LT1787HV	1	0.075	0.115	0.06	2.5	60	no	no					CSA		no	C,I,H	MS-8,SO-8
LT1882	4	0.08	1	0.65	2.4	40	yes	no	0.35	14	0.5	0.3	VFB	yes	no	C,I,H,MP	SO-14
LT1990	1	5.2	0.1	0.14	2.4	36	yes	yes	0.55	1000	22		SGA	yes	no	C,I,H	SO-8
LT1991	1	0.05	0.56	0.1	2.4	40	yes	no	0.12	46	0.35		SGA	yes	no	C,I,H	3x3 DFN-10,MS-10
LT1994	1	2	70	13.3	2.375	12.6	yes	no	65	3		2.5	DIFF	yes	yes	C,I,H,MP	3x3 DFN-8,MS-8
LT1997-3	1	0.06	1.1	0.35	3.3	50	yes	yes	0.75	50	1.4		DIFF	yes	yes	I,H	4x4 DFN-14,MS-16
LT1999-10	1	0.75	2	1.55	4.5	5.5	no	no	3	97			CSA	yes	yes	C,I,H,MP	MS-8,SO-8
LT1999-20	1	0.75	2	1.55	4.5	5.5	no	no	3	97			CSA	yes	yes	C,I,H,MP	MS-8,SO-8
LT1999-50	1	0.75	2	1.55	4.5	5.5	no	no	3	97			CSA	yes	yes	C,I,H,MP	MS-8,SO-8
LT6003	1	0.5	0.002	0.00085	1.6	16	yes	yes	0.0008	325	3	0.012	VFB	yes	no	C,I,H	2x2 DFN-4,SOT-23
LT6004	2	0.5	0.002	0.00085	1.6	16	yes	yes	0.0008	325	3	0.012	VFB	yes	no	C,I,H	3x3 DFN-8,MS-8
LT6005	4	0.65	0.002	0.00085	1.6	16	yes	yes	0.0008	325	3	0.012	VFB	yes	no	C,I,H	5x3 DFN-16,SSOP-16
LT6015	1	0.05	3.2	0.315	3	50	yes	yes	0.75	18	0.5	0.1	VFB	yes	no	I,H,MP	SOT-23
LT6016	2	0.05	3.2	0.315	3	50	yes	yes	0.75	18	0.5	0.1	VFB	yes	no	I,H,MP	MS-8
LT6017	4	0.05	3.2	0.315	3	50	yes	yes	0.75	18	0.5	0.1	VFB	yes	no	I,H,MP	6x3 DFN-22
LT6020	2	0.03	0.4	0.09	3	30	yes	no	5	50	1.1	0.037	VFB	yes	no	I,H	3x3 DFN-8,MS-8
LT6020-1	2	0.03	0.4	0.09	3	30	yes	no	5	50	1.1	0.037	VFB	yes	yes	I,H	3x3 DFN-10
LT6023	2	0.03	0.04	0.018	3	30	yes	no	1.45	132		0.012	VFB	yes	no	I,H	3x3 DFN-8,MS-8
LT6023-1	2	0.03	0.04	0.018	3	30	yes	no	1.45	132		0.012	VFB	yes	yes	I,H	3x3 DFN-10
LT6100	1	0.3	0.15	0.06	2.7	36	no	no					CSA	yes	no	C,I,H	3x3 DFN-8,MS-8
LT6105	1	0.3	0.1	0.2	2.85	36	no	no					CSA		no	C,I,H	2x3 DFN-6,MS-8
LT6106	1	0.25	0.2	0.06	2.7	36	no	no					CSA		no	C,I,H	SOT-23
LT6107	1	0.25	0.2	0.06	2.7	36	no	no					CSA	yes	no	MP	SOT-23
LT6108	1	0.35	1	0.45	2.7	60	no	no					CSA	yes	yes	I, H	2x3 DFN-8,MS-8
LT6109	1	0.45	1	0.475	2.7	60	no	no					CSA	yes	yes	I, H	MS-10
LT6118	1	0.2	1	0.45	2.7	60	no	no					CSA	yes	no	I,H	2x3 DFN-8,MS-8
LT6119	1	0.2	1	0.475	2.7	60	no	no					CSA	yes	no	C, I, H	MS-10
LT6202	1	0.5	100	2.8	2.5	12.6	yes	yes	25	1.9	0.8	0.75	VFB	yes	no	C,I,H	SO-8,SOT-23
LT6203	2	0.5	100	2.8	2.5	12.6	yes	yes	25	1.9	0.8	0.75	VFB	yes	no	C,I,H	3x3 DFN-8,MS-8,SO-8
LT6205	1	4.5	100	4	3	12.6	yes	no	600	9	2	4	VFB	yes	no	C,I,H	SOT-23
LT6236	1	0.5	215	3.15	3	12.6	yes	no	60	1.1	0.18	1	VFB	yes	yes	C,I,H	SOT-23
LT6237	2	0.5	215	3.15	3	12.6	yes	no	60	1.1	0.18	1	VFB	yes	yes	C,I,H	3x3 DFN-8,MS-8
LT6238	4	0.5	215	3.15	3	12.6	yes	no	60	1.1	0.18	1	VFB	yes	yes	C,I,H	SSOP-16

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Extended Temperature (H & MP) Op Amps

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1*																	
Part Number	Channels (#)	Vos (mV) Max	GBW (MHz) Typ	Is (mA) Typ	Vs Min (V)	Vs Max (V)	Rail-to-Rail Out (yes/no)	Rail-to-Rail In (yes/no)	SR (V/μs) Typ	Enoise Density (nV/√Hz) Typ	LF Noise (μVPP)	Inoise (pA/√Hz) Typ	Type	Single Supply (yes/no)	Shutdown (yes/no)	Temp Range	Packages
LT6350	1	0.45	33	4.5	2.7	12	yes	yes	48	1.9		1.1	DIFF	yes	yes	C,I,H	3x3 DFN-8,MS-8
LT6375	1	0.45	0.575	0.35	3	50	yes	no	2.4	250	10		DIFF	yes	yes	I,H	4x4 DFN-14,MS-16
LTC1050	1	0.005	2.5	1	4.75	18	yes	no	4	90	1.6	0.0018	ZD	yes	no	C,H	N-14,N-8,SO-8
LTC1992	1	2.5	4	0.65	2.7	12	yes	no	0.75	18		1	DIFF	yes	no	C,I,H	MS-8
LTC1992-1	1	2.5	4	0.65	2.7	12	yes	no	0.75	18		1	DIFF	yes	no	C,I,H	MS-8
LTC1992-10	1	2.5	4	0.65	2.7	12	yes	no	0.75	18		1	DIFF	yes	no	C,I,H	MS-8
LTC1992-2	1	2.5	4	0.65	2.7	12	yes	no	0.75	18		1	DIFF	yes	no	C,I,H	MS-8
LTC1992-5	1	2.5	4	0.65	2.7	12	yes	no	0.75	18		1	DIFF	yes	no	C,I,H	MS-8
LTC2050	1	0.003	3	0.8	2.7	6	yes	no	2		1.5	0.003	ZD	yes	yes	C,I,H	SO-8,SOT-23
LTC2050HV	1	0.003	3	0.8	2.7	11	yes	no	2		1.5	0.003	ZD	yes	yes	C,I,H	SO-8,SOT-23
LTC2051	2	0.003	3	0.85	2.7	6	yes	no	2		1.5		ZD	yes	yes	C,I,H	3x3 DFN-8,MS-10,MS-8,SO-8
LTC2051HV	2	0.003	3	0.85	2.7	11	yes	no	2		1.5		ZD	yes	yes	C,I,H	3x3 DFN-8,MS-10,MS-8,SO-8
LTC2052	4	0.003	3	0.85	2.7	6	yes	no	2		1.5		ZD	yes	no	C,I,H	SO-14,SSOP-16
LTC2052HV	4	0.003	3	0.85	2.7	11	yes	no	2		1.5		ZD	yes	no	C,I,H	SO-14,SSOP-16
LTC2053	1	0.01	0.2	0.95	2.7	11	yes	yes	0.2	50	2.5		ZD, IA	yes	no	C,I,H	3x3 DFN-8,MS-8
LTC2053-SYNC	1	0.01	0.2	0.95	2.7	11	yes	yes	0.2	50	2.5		ZD, IA	yes	no	C,I	MS-8
LTC2054	1	0.003	0.5	0.15	2.7	6	yes	no	0.5		1.6		ZD	yes	no	C,I,H,MP	SOT-23
LTC2054HV	1	0.003	0.5	0.15	2.7	11	yes	no	0.5		1.6		ZD	yes	no	C,I,H,MP	SOT-23
LTC2055	2	0.003	0.5	0.135	2.7	6	yes	no	0.5		1.6		ZD	yes	no	C,I,H	3x3 DFN-8,MS-8
LTC2055HV	2	0.003	0.5	0.135	2.7	11	yes	no	0.5		1.6		ZD	yes	no	C,I,H	3x3 DFN-8,MS-8
LTC2057	1	0.004	1.5	0.8	4.75	36	yes	no	1.2	11	0.2	0.17	ZD	yes	yes	I,H	3x3 DFN-8,MS-10,MS-8,SO-8
LTC2057HV	1	0.004	1.5	0.8	4.75	60	yes	no	1.2	11	0.2	0.17	ZD	yes	yes	I,H	3x3 DFN-8,MS-10,SO-8
LTC6078	2	0.025	0.75	0.054	2.7	5.5	yes	yes	0.05	18	1	0.00056	CMOS, VFB	yes	yes	C,I,H	3x3 DFN-10,MS-8
LTC6079	4	0.025	0.75	0.054	2.7	5.5	yes	yes	0.05	18	1	0.00056	CMOS, VFB	yes	no	C,I,H	5x3 DFN-16,SSOP-16
LTC6081	2	0.07	3.6	0.33	2.7	5.5	yes	yes	1	13	1.3	0.0005	CMOS, VFB	yes	yes	C,I,H	3x3 DFN-10,MS-8
LTC6082	4	0.07	3.6	0.33	2.7	5.5	yes	yes	1	13	1.3	0.0005	CMOS, VFB	yes	no	C,I,H	5x3 DFN-16,SSOP-16
LTC6084	2	0.75	1.5	0.11	2.5	5.5	yes	yes	0.5	31	3	0.00056	CMOS, VFB	yes	yes	C,H	3x3 DFN-10,MS-8
LTC6085	4	0.75	1.5	0.11	2.5	5.5	yes	yes	0.5	31	3	0.00056	CMOS, VFB	yes	no	C,H	5x3 DFN-16,SSOP-16
LTC6087	2	0.75	14	1.05	2.7	5.5	yes	yes	7.2	12	5.8	0.00056	CMOS, VFB	yes	yes	C,H	3x3 DFN-10,MS-8
LTC6088	4	0.75	14	1.05	2.7	5.5	yes	yes	7.2	12	5.8	0.00056	CMOS, VFB	yes	no	C,H	5x3 DFN-16,SSOP-16
LTC6090	1	1	12	2.7	9.5	140	yes	no	24	14	3.5	0.001	CMOS, VFB	yes	no	C,I,H	SO-8E,TSSOP-16
LTC6090-5	1	1	24	2.7	9.5	140	yes	no	37	14	3.5	0.001	CMOS, VFB	yes	no	C,I,H	SO-8E,TSSOP-16
LTC6091	2	1	12	2.8	9.5	140	yes	no	21	14	3.5	0.001	VFB	yes	yes	I,H	4x4 QFN-16
LTC6101	1	0.45	0.2	0.22	4	60	no	no					CSA	yes	no	C,I,H	MS-8,SOT-23
LTC6101HV	1	0.45	0.2	0.22	5	100	no	no					CSA		no	C,I,H	MS-8,SOT-23
LTC6102	1	0.01	0.14	0.275	4	60	no	no					CSA	yes	no	C,I,H	3x3 DFN-8,MS-8
LTC6102HV	1	0.01	0.14	0.275	5	100	no	no					CSA		no	C,I,H	3x3 DFN-8,MS-8
LTC6103	2	0.45	0.12	0.275	4	60	no	no					CSA	yes	no	C,I,H	MS-8
LTC6104	1	0.45	0.14	0.45	4	60	no	no					CSA		no	C,I,H	MS-8
LTC6240	1	0.175	18	2	2.8	6	yes	no	10	7	0.55	0.00056	CMOS, VFB	yes	no	C,I,H	SO-8,SOT-23
LTC6240HV	1	0.175	18	2	2.8	12	yes	no	10	7	0.55	0.00056	CMOS, VFB	yes	no	C,I,H	SO-8,SOT-23
LTC6241	2	0.125	18	1.8	2.8	6	yes	no	10	7	1	0.00056	CMOS, VFB	yes	no	C,I,H	3x3 DFN-8,SO-8
LTC6241HV	2	0.125	18	1.8	2.8	12	yes	no	10	7	1	0.00056	CMOS, VFB	yes	no	C,I,H	3x3 DFN-8,SO-8

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1*																	
Part Number	Channels (#)	Vos (mV) Max	GBW (MHz) Typ	Is (mA) Typ	Vs Min (V)	Vs Max (V)	Rail-to-Rail Out (yes/no)	Rail-to-Rail In (yes/no)	SR (V/μs) Typ	Enoise Density (nV/√Hz) Typ	LF Noise (μVPP)	Inoise (pA/√Hz) Typ	Type	Single Supply (yes/no)	Shutdown (yes/no)	Temp Range	Packages
LTC6242	4	0.125	18	1.8	2.8	6	yes	no	10	7	1	0.00056	CMOS, VFB	yes	no	C,I,H	5x3 DFN-16,SSOP-16
LTC6242HV	4	0.125	18	1.8	2.8	12	yes	no	10	7	1	0.00056	CMOS, VFB	yes	no	C,I,H	5x3 DFN-16,SSOP-16
LTC6244	2	0.1	50	6.25	2.8	6	yes	no	35	8	1.5	0.00056	CMOS, VFB	yes	no	C,I,H	3x3 DFN-8,MS-8
LTC6244HV	2	0.1	50	6.25	2.8	12	yes	no	35	8	1.5	0.00056	CMOS, VFB	yes	no	C,I,H	3x3 DFN-8,MS-8
LTC6246	1	0.5	180	0.95	2.5	5.25	yes	yes	90	4.2		2	VFB	yes	yes	C,I,H	SOT-23
LTC6247	2	0.5	180	0.95	2.5	5.25	yes	yes	90	4.2		2	VFB	yes	yes	C,I,H	2x2 DFN-8,2x2 UTDFN-8,MS-10,MS-8,SOT-23
LTC6248	4	0.5	180	0.95	2.5	5.25	yes	yes	90	4.2		2	VFB	yes	yes	C,I,H	MS-16
LTC6252	1	0.35	720	3.3	2.5	5.25	yes	yes	280	2.75	2	4	VFB	yes	yes	C,I,H	SOT-23
LTC6253	2	0.35	720	3.3	2.5	5.25	yes	yes	280	2.75	2	4	VFB	yes	yes	C,I,H	2x2 DFN-8,MS-10,MS-8,SOT-23
LTC6253-7	2	0.35	2000	3.3	2.5	5.25	yes	yes	500	2.75	2	4	VFB	yes	yes	I,H	MS-10
LTC6254	4	0.35	720	3.3	2.5	5.25	yes	yes	280	2.75	2	4	VFB	yes	yes	C,I,H	MS-16
LTC6255	1	0.35	6.5	0.06	1.8	5.25	yes	yes	1.8	21	2.5	0.58	VFB	yes	yes	C,I,H	2x2 DFN-6,SOT-23
LTC6256	2	0.35	6.5	0.065	1.8	5.25	yes	yes	1.8	21	2.5	0.58	VFB	yes	yes	C,I,H	2x2 DFN-8,2x2 UTDFN-8,MS-10,MS-8,SOT-23
LTC6257	4	0.35	6.5	0.065	1.8	5.25	yes	yes	1.8	21	2.5	0.58	VFB	yes	yes	C,I,H	MS-16
LTC6258	1	0.4	1.3	20	1.8	5.25	yes	yes	0.24	38	2	0.5	VFB	yes	yes	I,H	2x2 DFN-6
LTC6259	2	0.4	1.3	20	1.8	5.25	yes	yes	0.24	38	2	0.5	VFB	yes	yes	I,H	2x2 DFN-8,MS-10,MS-8,SOT-23
LTC6260	4	0.4	1.3	20	1.8	5.25	yes	yes	0.24	38	2	0.5	VFB	yes	no	I,H	MS-10
LTC6261	1	0.4	30	0.245	1.8	5.25	yes	yes	7	13	1.25	0.6	VFB	yes	yes	I,H	2x2 DFN-6,2x2 DFN-8,MS-10,MS-8,SOT-23
LTC6262	2	0.4	30	0.245	1.8	5.25	yes	yes	7	13	1.25	0.6	VFB	yes	yes	I,H	2x2 DFN-6,2x2 DFN-8,MS-10,MS-8,SOT-23
LTC6263	4	0.4	30	0.245	1.8	5.25	yes	yes	7	13	1.25	0.6	VFB	yes	yes	I,H	MS-10
LTC6268	1	0.7	500	16.5	3.1	5.25	yes	no	400	4.3	13	0.0055	CMOS, VFB	yes	yes	I,H	SO-8,SOT-23
LTC6268-10	1	0.7	4000	16.5	3.1	5.25	yes	no	1500	4	12.6	0.007	CMOS, VFB	yes	yes	I,H	SO-8,SOT-23
LTC6269	2	0.7	500	16.5	3.1	5.25	yes	no	400	4.3	13	0.0055	CMOS, VFB	yes	yes	I,H	3x3 DFN-10,MS-8
LTC6269-10	2	0.7	4000	16.5	3.1	5.25	yes	no	1500	4	12.6	0.007	CMOS, VFB	yes	yes	I,H	3x3 DFN-10,MS-8
LTC6360	1	250	1000	13.6	4.75	5.25	yes		135	2.3		3	VFB	yes	yes	C,I,H	3x3 DFN-8,MS-8
LTC6362	1	0.2	180	0.9	2.8	5.25	yes	yes	45	3.9		0.8	DIFF	yes	yes	C,I,H	3x3 DFN-8,MS-8
LTC6363	1	0.1	500	1.7	2.8	11	yes	no	75	2.9	2.5	0.55	VFB	yes	yes	I,H	2x3 DFN-8,MS-8
LTC6404-1	1	2	600	27.2	2.7	5.5	yes	no	450	1.5		3	DIFF	yes	no	C,I,H	3x3 QFN-16
LTC6404-2	1	2	900	29.7	2.7	5.5	yes	no	700	1.5		3	DIFF	yes	no	C,I,H	3x3 QFN-16
LTC6404-4	1	2	1700	30	2.7	5.5	yes	no	1200	1.5		3	DIFF	yes	no	C,I,H	3x3 QFN-16
LTC6409	1	1.2	10000	52	2.7	5.25	no	no	3300	1.1		8.8	DIFF	yes	yes	C,I,H	3x2 QFN-10
LTC6800	1	0.1	0.2	0.95	2.7	5.5	yes	yes	0.2	50	2.5		ZD, IA	yes	no	H	3x3 DFN-8,MS-8
LTC6910-1	1	15	11	2	2.7	11	yes	yes	16	8.6	3.4		PGA	yes	no	C,I,H	SOT-23
LTC6910-2	1	15	11	2	2.7	11	yes	yes	16	8.6	3.4		PGA	yes	no	C,I,H	SOT-23
LTC6910-3	1	15	11	2	2.7	11	yes	yes	16	8.6	3.4		PGA	yes	no	C,I,H	SOT-23
LTC6911-1	2	22	11	2.1	2.7	10.5	yes	yes	16	9.9	3.8		PGA	yes	no	C,I,H	MS-10
LTC6911-2	2	22	11	2.1	2.7	10.5	yes	yes	16	9.9	3.8		PGA	yes	no	C,I,H	MS-10
LTC6912-1	2	22	30	1.75	2.7	10.5	yes	yes	16	15.1	5.6		PGA	yes	yes	C,I,H	4x3 DFN-12,SSOP-16
LTC6912-2	2	22	30	1.75	2.7	10.5	yes	yes	16	15.1	5.6		PGA	yes	yes	C,I,H	4x3 DFN-12,SSOP-16
LTC6915	1	0.01	0.2	1.1	2.7	11	yes	yes	0.2	50	2.5		IA, ZD, PGA	yes	yes	C,I,H	4x3 DFN-12,SSOP-16
LTC6943	1			0.04	5	18							-			C,I,H	SSOP-16

High Speed Comparators

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Part Number	1▲ Channels (#)	2▲ Prop Delay (ns)	Max Toggle Frequency (MHz)	Output Rise/Fall Time (ns)	Features	Rail-to-Rail Out (yes/no)	Supply Voltage Range	Supply Current (mA) Typ	Input Voltage	Temp Range	Packages	Price 1k*
LTC6957-1	1	0.5	300	0.18, 0.16	Low Phase Noise Buffer/Driver, LVPECL Logic Outputs	no	3.15 to 3.45V	58	0.2 to 2.0Vpp	I,H	3x3 DFN-12,MS-12	\$3.60 (LTC6957IDD-1)
LTC6957-2	1	0.84	300	0.17, 0.17	Low Phase Noise Buffer/Driver, LVDS Logic Outputs	no	3.15 to 3.45V	38	0.2 to 2.0Vpp	I,H	3x3 DFN-12,MS-12	\$3.60 (LTC6957IDD-2)
LTC6957-3	1	0.95	300	0.32, 0.30	Low Phase Noise Buffer/Driver, CMOS Logic, In-Phase Outputs	no	3.15 to 3.45V	30	0.2 to 2.0Vpp	I,H	3x3 DFN-12,MS-12	\$3.60 (LTC6957IDD-3)
LTC6957-4	1	0.95	300	0.32, 0.30	Low Phase Noise Buffer/Driver, CMOS Logic, Complementary Outputs	no	3.15 to 3.45V	30	0.2 to 2.0Vpp	I,H	3x3 DFN-12,MS-12	\$3.60 (LTC6957IDD-4)
LT6754	1	1.8	890	0.77,0.77	Rail to Rail Input, LVDS Output	no	2.4V to 5.25V	13.4	2.4V to 5.25V	I,H	3x3 QFN-12,SC-70	\$1.98 (LTC6754ISC6)
LTC6752	1	2.9	280	1.2, 1.2	Rail to Rail Input, CMOS Output	no	2.45V to 3.5V	4.5	(V- +0.2) to (V+ -0.1)	I,H	SOT-23	\$1.62 (LTC6752IS5)
LTC6752-1	1	2.9	280	1.2, 1.2	Rail to Rail Input, CMOS Output, Output Latch Adjustable Hysteresis	no	2.45V to 3.5V	4.5	(V- +0.2) to (V+ -0.1)	I,H	SC-70	\$1.67 (LTC6752ISC6-1)
LTC6752-2	1	2.9	280	1.2, 1.2	Rail to Rail Input, CMOS Output, Output Latch Adjustable Hysteresis, Separate In/Out Supplies, Shutdown	no	2.45V to 5.25V	4.5	(V- +0.2) to (V+ -0.1)	I,H	MS-8	\$1.71 (LTC6752IMS8-2)
LTC6752-3	1	2.9	280	1.2, 1.2	Rail to Rail Input, CMOS Output, Output Latch Adjustable Hysteresis, Shutdown, Separate In/Out Supplies, Complementary Outputs	no	2.45V to 5.25V	4.5	(V- +0.2) to (V+ -0.1)	I,H	3x3 QFN-12	\$1.71 (LTC6752IUD-3)
LTC6752-4	1	2.9	280	1.2, 1.2	Rail to Rail Input, CMOS Output, Separate In/Out Supplies	no	2.45V to 5.25V	4.5	(V- +0.2) to (V+ -0.1)	I,H	SC-70	\$1.67 (LTC6752ISC6-4)
LT1719	1	4.2	70	2.5, 2.2	Separate In/Out Power Supply, Rail-to-Rail Out	yes	2.7V to 10.5V, ±2.7V to ±5.25V	4.2	(V- -0.1V) to (V+ -1.2V)	C,I	SO-8,SOT-23	\$1.40 (LT1719CS6)
LT1711	1	4.5	100	2, 2	Rail-to-Rail In/Out, Output Latch	yes	2.4V to 12V/±2.4V to ±6V	10	(V- -0.1V) to (V+ +0.1V)	C,I	MS-8	\$2.15 (LT1711CMS8)
LT1394	1	7	100	2, 2	Output Latch	no	4.5V to ±5V	8.5	V- to (V+ -1.5V)	C,I	MS-8,SO-8	\$2.55 (LT1394CS8)
LT1713	1	7	65	4, 4	Rail-to-Rail In/Out, Output Latch	yes	2.4V to 12V	4	(V- -0.1V) to (V+ -0.1V)	C,I	MS-8	\$1.95 (LT1713CMS8)
LT1016	1	9	25	7, 7	Output Latch	no	4.5V to ±5V	35	(V- +1.25V) to (V+ -1.5V)	C,I	N-8,SO-8	\$2.90 (LT1016CN8)
LT1116	1	10	15	4, 7	Output Latch	no	4.5V to ±5V	38	V- to (V+ -2.5V)	C	N-8,SO-8	\$3.35 (LT1116CN8)
LT1671	1	60	10	30, 30	Output Latch	no	4.5V to ±5V	0.8	V- to (V+ -2.5V)	C,I	MS-8,SO-8	\$1.70 (LT1671CS8)
LT1011	1	150	5	80, 10		no	5V to ±15V	4	(V- +0.5V) to (V+ -2V)	C,I	N-8,SO-8	\$1.30 (LT1011CN8)
LT1011A	1	150	5	80, 10		no	5V to ±15V	4	(V- +0.5V) to (V+ -2V)	C,I	N-8,SO-8	\$2.75 (LT1011ACN8)
LT1715	2	4	150	2, 2	Rail-to-Rail Out, Separate In/Out Power Supply	yes	2.7V to 12V, ±2.7V to ±6V	7.5	(V- -0.1V) to (V+ -1.2V)	C,I,H	MS-10	\$3.35 (LT1715CMS)
LT1712	2	4.5	100	2, 2	Rail-to-Rail In/Out, Output Latch	yes	2.4V to 12V/±2.4V to ±6V	10	(V- -0.1V) to (V+ +0.1V)	C,I	SSOP-16	\$3.35 (LT1712CGN)
LT1720	2	4.5	70	2.5, 2.2	Rail-to-Rail Out	yes	2.7V to 6V	4	(V- -0.1V) to (V+ -1.2V)	C,I	3x3 DFN-8,MS-8,SO-8	\$2.95 (LT1720CS8)
LT1714	2	7	65	4, 4	Rail-to-Rail In/Out, Output Latch	yes	2.4V to 12V	4	(V- -0.1V) to (V+ -0.1V)	C,I	SSOP-16	\$3.15 (LT1714CGN)
LTC6702	2	500	3.2	11, 15		yes	1.7V to 5.5V	0.03	(V- -0.1V) to (V+ -1.2V)	C,I,H	2x2 DFN-8,SOT-23	\$0.96 (LTC6702CDC)
LT1721	4	4.5	70	2.5, 2.2	Rail-to-Rail Out	yes	2.7V to 6V	4	(V- -0.1V) to (V+ -1.2V)	C,I	SO-16,SSOP-16	\$4.50 (LT1721CS)

Micropower Comparators

Part Number	1▲ Channels (#)	2▲ Supply Current (µA) Typ	Prop Delay (µs)	Vos (mV) Max	Internal Reference (yes/no)	Ref Vout (V)	Ref Accuracy (%)	Supply Voltage Range	Output	CM Range	Op Amp (yes/no)	Hysteresis	Temp Range	Packages	Price 1k*
LTC1540	1	0.3	50	12	yes	1.182		2V to 11V	CMOS	V- to (V+ -1.3V)	no	None	C, I	3x3 DFN-8,MS-8,SO-8	\$1.60 (LTC1540CS8)
LTC1440	1	2.1	8	10	yes	1.182	1.5	2V to 11V	CMOS	V- to (V+ -1.3V)	no	Programmable	C, I	3x3 DFN-8,MS-8,N-8,SO-8	\$1.45 (LTC1440CN8)

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Part Number	1 [▲] Channels (#)	2 [▲] Supply Current (μ A) Typ	Prop Delay (μ s)	Vos (mV) Max	Internal Reference (yes/no)	Ref Vout (V)	Ref Accuracy (%)	Supply Voltage Range	Output	CM Range	Op Amp (yes/no)	Hysteresis	Temp Range	Packages	Price 1k*
LTC1998	1	3.5	150		yes	1.2	1	1.5V to 5.5V	CMOS		no	Programmable	C, I	SOT-23	\$0.95 (LTC1998CS6)
LTC1541	1	5	8	1	yes	1.2	1.25	2.5V to 12.6V	CMOS	V- to (V+ -1.3V)	yes	Fixed	C, I	3x3 DFN-8,MS-8,SO-8	\$1.50 (LTC1541CS8)
LTC1542	1	5	8	1	no			2.5V to 12.6V	CMOS	V- to (V+ -1.3V)	yes	Fixed	C,I	3x3 DFN-8,MS-8,SO-8	\$1.20 (LTC1542CS8)
LT6703-2	1	6.5	18	5	yes	0.4	1.25	1.4V to 18V	Open Collector	(V- -0.3V) to (V- +18V)	no	6.5mV	C,I,H	2x2 DFN-3	\$0.82 (LT6703CDC-2)
LT6703-3	1	6.5	18	5	yes	0.4	1.25	1.4V to 18V	Open Collector	(V- -0.3V) to (V- +18V)	no	6.5mV	C,I,H	2x2 DFN-3	\$0.82 (LT6703CDC-3)
LT6703HV-2	1	6.5	18	5	yes	0.4	1.25	1.4V to 18V	Open Collector	(V- -0.3V) to (V- +36V)	no	6.5mV	C,I,H	SOT-23	\$0.83 (LT6703HVCSS5-2)
LT6703HV-3	1	6.5	18	5	yes	0.4	1.25	1.4V to 18V	Open Collector	(V- -0.3V) to (V- +36V)	no	6.5mV	C,I,H	SOT-23	\$0.83 (LT6703HVCSS5-3)
LT1716	1	50	3	1.6	no			2.7V to 44V	CMOS (Up to 44V)	(V- -5V) to (V- +44V)	no	None	C,I,H	SOT-23	\$1.00 (LT1716CS5)
LTC1441	2	3.5	8	10	no			2V to 11V	CMOS	V- to (V+ -1.3V)	no	Programmable	C,I	N-8,SO-8	\$1.80 (LTC1441CN8)
LTC1442	2	3.5	8	10	yes	1.182	1	2V to 11V	CMOS	V- to (V+ -1.3V)	no	Programmable	C, I	N-8,SO-8	\$2.20 (LTC1442CN8)
LTC1842	2	3.5	4	10	yes	1.182	1	2.5V to 11V	Open Drain	V- to (V+ -1.3V)	no	Programmable	C, I	SO-8	\$1.40 (LTC1842CS8)
LTC1843	2	3.5	4	10	yes	1.182	1	2.5V to 11V	Open Drain	V- to (V+ -1.3V)	no	Programmable	C, I	SO-8	\$1.40 (LTC1843CS8)
LT6700-1	2	5.7	18	6	yes	0.4	2	1.4V to 18V	Open Collector	(V- -0.3V) to (V- +18V)	no	Fixed	C,I,H,MP	2x3 DFN-6,SOT-23	\$1.25 (LT6700CS6-1)
LT6700-2	2	5.7	18	6	yes	0.4	2	1.4V to 18V	Open Collector	(V- -0.3V) to (V- +18V)	no	Fixed	C,I,H,MP	2x3 DFN-6,SOT-23	\$1.25 (LT6700CS6-2)
LT6700-3	2	5.7	18	6	yes	0.4	2	1.4V to 18V	Open Collector	(V- -0.3V) to (V- +18V)	no	Fixed	C,I,H,MP	2x3 DFN-6,SOT-23	\$1.25 (LT6700CS6-3)
LT6700HV-1	2	5.7	18	6	yes	0.4	2	1.4V to 18V	Open Collector	(V- -0.3V) to (V- +36V)	no	Fixed	C,I,H	SOT-23	\$1.49 (LT6700HVCSS6-1)
LT6700HV-2	2	5.7	18	6	yes	0.4	2	1.4V to 18V	Open Collector	(V- -0.3V) to (V- +36V)	no	Fixed	C,I,H	SOT-23	\$1.49 (LT6700HVCSS6-2)
LT6700HV-3	2	5.7	18	6	yes	0.4	2	1.4V to 18V	Open Collector	(V- -0.3V) to (V- +36V)	no	Fixed	C,I,H	SOT-23	\$1.49 (LT6700HVCSS6-3)
LTC1040	2	5.7	80	0.75	no			2.8V to 16V	CMOS	V- to V+	no	None	C	N-18,SW-18	\$2.10 (LTC1040CN)
LTC1841	2	5.7	4	10	no			2V to 11V	Open Drain	V- to (V+ -1.3V)	no	None	C,I	SO-8	\$1.15 (LTC1841CS8)
LT1017	2	30	22	1	no			1.2V to 40V	CMOS	V- to (V+ -0.9V)	no	None	C,I	N-8,SO-8,SW-16	\$2.00 (LT1017CN8)
LTC6702	2	30	0.5	3.5	no			1.7V to 5.5V	CMOS	(V- -0.1V) to (V- -1.2V)	no	None	C,I,H	2x2 DFN-8,SOT-23	\$0.96 (LTC6702CDC)
LT1018	2	110	6	1	no			1.2V to 40V	CMOS	V- to (V+ -0.9V)	no	None	C,I	N-8,SO-8,SW-16	\$1.90 (LT1018CN8)
LTC1443	4	5	4	10	yes	1.182	1	2V to 11V	CMOS	V- to (V+ -1.3V)	no	None	C,I	5x4 DFN-16,N-16,SO-16	\$2.25 (LTC1443CDHD)
LTC1444	4	5	4	10	yes	1.221	1	2V to 11V	CMOS	V- to (V+ -1.3V)	no	None	C, I	5x4 DFN-16,N-16,SO-16	\$2.25 (LTC1444CDHD)
LTC1445	4	5	4	10	yes	1.221	1	2V to 11V	CMOS	V- to (V+ -1.3V)	no	None	C, I	5x4 DFN-16,N-16,SO-16	\$2.25 (LTC1445CDHD)

Application Specific Comparators

Part Number	1 [▲] Channels (#)	2 [▲] Prop Delay (μ s)	Supply Current (μ A) Typ	Comments	Supply Voltage Range	Vos (mV) Max	Hysteresis	Features	Vs Min (V)	Temp Range	Packages	Price 1k*
LTC1440	1	8	2.1	Ultra low power comparator with reference	2V to 11V	10	Programmable	Comparator, Reference, Comparator	2	C, I	3x3 DFN-8,MS-8,N-8,SO-8	\$1.45 (LTC1440CN8)
LTC1541	1	8	5	Micropower Amp, Comparator & Ref	2.5V to 12.6V	1	Fixed	Reference, Op Amp, Comparator	2.5	C, I	3x3 DFN-8,MS-8,SO-8	\$1.50 (LTC1541CS8)
LTC1542	1	8	5	Micropower Amp, Comparator & Ref	2.5V to 12.6V	1	Fixed	Op Amp, Comparator	2.5	C,I	3x3 DFN-8,MS-8,SO-8	\$1.20 (LTC1542CS8)
LT6703-2	1	18	6.5	Micropower, Low Voltage Comparator with 400mV Reference, Inverting Input	1.4V to 18V	5	6.5mV	Comparator, Reference, Over-the-Top Inputs	1.4	C,I,H	2x2 DFN-3	\$0.82 (LT6703CDC-2)
LT6703-3	1	18	6.5	Micropower, Low Voltage Comparator with 400mV Reference, Non-Inverting Input	1.4V to 18V	5	6.5mV	Comparator, Reference, Over-the-Top Inputs	1.4	C,I,H	2x2 DFN-3	\$0.82 (LT6703CDC-3)
LT6703HV-2	1	18	6.5	Micropower, Low Voltage Comparator with 400mV Reference, Inverting Input	1.4V to 18V	5	6.5mV	Comparator, Reference, Over-the-Top Inputs	1.4	C,I,H	SOT-23	\$0.83 (LT6703HVCSS5-2)
LT6703HV-3	1	18	6.5	Micropower, Low Voltage Comparator with 400mV Reference, Non-Inverting Input	1.4V to 18V	5	6.5mV	Comparator, Reference, Over-the-Top Inputs	1.4	C,I,H	SOT-23	\$0.83 (LT6703HVCSS5-3)

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Part Number	1 [▲] Channels (#)	2 [▲] Prop Delay (μ s)	Supply Current (μ A) Typ	Comments	Supply Voltage Range	Vos (mV) Max	Hysteresis	Features	Vs Min (V)	Temp Range	Packages	Price 1k*
LTC1540	1	50	0.3	Nanopower Comparator with Reference	2V to 11V	12	None	Reference, Comparator	2	C, I	3x3 DFN-8,MS-8,SO-8	\$1.60 (LTC1540CS8)
LTC1998	1	150	3.5	High Accuracy comparator with 1.2V reference	1.5V to 5.5V		Programmable	Reference, Comparator	1.5	C, I	SOT-23	\$0.95 (LTC1998CS6)
LTC1842	2	4	3.5	Ultra low power dual comparators with reference	2.5V to 11V	10	Programmable	Reference, Comparator	2	C, I	SO-8	\$1.40 (LTC1842CS8)
LTC1843	2	4	3.5	Ultra low dual power comparators with reference	2.5V to 11V	10	Programmable	Reference, Comparator	2	C, I	SO-8	\$1.40 (LTC1843CS8)
LTC1441	2	8	3.5	Dual ultra low power comparators with reference	2V to 11V	10	Programmable	Comparator	2	C,I	N-8,SO-8	\$1.80 (LTC1441CN8)
LTC1442	2	8	3.5	Dual Ultra low power comparators with reference	2V to 11V	10	Programmable	Reference, Comparator	2	C, I	N-8,SO-8	\$2.20 (LTC1442CN8)
LT6700-1	2	18	5.7	Dual comparators with 400mV reference, SOT-23, one inverting input and one noninverting input	1.4V to 18V	6	Fixed	Comparator, Window Comparator, Reference, Over-the-Top Inputs	1.4	C,I,H,MP	2x3 DFN-6,SOT-23	\$1.25 (LT6700CS6-1)
LT6700-2	2	18	5.7	Dual comparators with 400mV reference, SOT-23, two inverting inputs	1.4V to 18V	6	Fixed	Comparator, Reference, Over-the-Top Inputs	1.4	C,I,H,MP	2x3 DFN-6,SOT-23	\$1.25 (LT6700CS6-2)
LT6700-3	2	18	5.7	Dual comparators with 400mV reference, SOT-23, two noninverting inputs	1.4V to 18V	6	Fixed	Comparator, Reference, Over-the-Top Inputs	1.4	C,I,H,MP	2x3 DFN-6,SOT-23	\$1.25 (LT6700CS6-3)
LT6700HV-1	2	18	5.7	Dual comparators with 400mV reference, SOT-23, one inverting input and one noninverting input	1.4V to 18V	6	Fixed	Comparator, Window Comparator, Reference, Over-the-Top Inputs	1.4	C,I,H	SOT-23	\$1.49 (LT6700HVCS6-1)
LT6700HV-2	2	18	5.7	Dual comparators with 400mV reference, SOT-23, two inverting inputs	1.4V to 18V	6	Fixed	Comparator, Reference, Over-the-Top Inputs	1.4	C,I,H	SOT-23	\$1.49 (LT6700HVCS6-2)
LT6700HV-3	2	18	5.7	Dual comparators with 400mV reference, SOT-23, two noninverting inputs	1.4V to 18V	6	Fixed	Comparator, Reference, Over-the-Top Inputs	1.4	C,I,H	SOT-23	\$1.49 (LT6700HVCS6-3)
LTC1041	2	80	1200	High Accuracy BANG-BANG Controller, 1nA OFF current	2.8V to 18V	0.5	None	Comparator	1.4	C	N-8,SO-8	\$1.80 (LTC1041CN8)
LTC1042	2	80	1200	Window Comparator, Dual Comparators with Internal Oscillator	2.8V to 18V	1	None	Comparator, Window Comparator	1.4	C	N-8	\$1.80 (LTC1042CN8)
LTC1921	2	220	160	Dual 48V Supply and Fuse Monitor	-10V to -80V		None	Comparator	2	C,I	MS-8,SO-8	\$2.50 (LTC1921CMS8)
LTC1443	4	4	5	Quad Ultra low power comparators with reference	2V to 11V	10	None	Reference, Comparator	2	C,I	5x4 DFN-16,N-16,SO-16	\$2.25 (LTC1443CDHD)
LTC1444	4	4	5	Quad Ultra low power comparators with reference	2V to 11V	10	None	Reference, Comparator	11	C, I	5x4 DFN-16,N-16,SO-16	\$2.25 (LTC1444CDHD)
LTC1445	4	4	5	Quad Ultra low power comparators with reference	2V to 11V	10	None	Reference, Comparator	2	C, I	5x4 DFN-16,N-16,SO-16	\$2.25 (LTC1445CDHD)

Extended Temperature (H & MP) Comparators

Part Number	1 [▲] Channels (#)	Prop Delay (μ s)	Supply Current (μ A) Typ	Vos (mV) Max	Comments	Supply Voltage Range	Features	Output Rise/Fall Time (ns)	Temp Range	Packages
LT1715	2	0.004	7500	2.5	Fastest Toggle Rate	2.7V to 12V, $\pm 2.7V$ to $\pm 6V$	Rail-to-Rail Out, Separate In/Out Power Supply	2, 2	C,I,H	MS-10
LT1716	1	3	50	1.6	Micropower, precision, rail-to-rail	2.7V to 44V	Comparator, Over-the-Top Inputs, Rail-to-Rail Out		C,I,H	SOT-23
LT6700-1	2	18	5.7	6	Dual comparators with 400mV reference, SOT-23, one inverting input and one noninverting input	1.4V to 18V	Comparator, Window Comparator, Reference, Over-the-Top Inputs		C,I,H,MP	2x3 DFN-6,SOT-23
LT6700-2	2	18	5.7	6	Dual comparators with 400mV reference, SOT-23, two inverting inputs	1.4V to 18V	Comparator, Reference, Over-the-Top Inputs		C,I,H,MP	2x3 DFN-6,SOT-23
LT6700-3	2	18	5.7	6	Dual comparators with 400mV reference, SOT-23, two noninverting inputs	1.4V to 18V	Comparator, Reference, Over-the-Top Inputs		C,I,H,MP	2x3 DFN-6,SOT-23
LT6700HV-1	2	18	5.7	6	Dual comparators with 400mV reference, SOT-23, one inverting input and one noninverting input	1.4V to 18V	Comparator, Window Comparator, Reference, Over-the-Top Inputs		C,I,H	SOT-23
LT6700HV-2	2	18	5.7	6	Dual comparators with 400mV reference, SOT-23, two inverting inputs	1.4V to 18V	Comparator, Reference, Over-the-Top Inputs		C,I,H	SOT-23

in column heading indicates sort order

1▲ Part Number	Channels (#)	Prop Delay (μs)	Supply Current (μA) Typ	Vos (mV) Max	Comments	Supply Voltage Range	Features	Output Rise/Fall Time (ns)	Temp Range	Packages
LT6700HV-3	2	18	5.7	6	Dual comparators with 400mV reference, SOT-23, two noninverting inputs	1.4V to 18V	Comparator, Reference, Over-the-Top Inputs		C,I,H	SOT-23
LT6703-2	1	18	6.5	5	Micropower, Low Voltage Comparator with 400mV Reference, Inverting Input	1.4V to 18V	Comparator, Reference, Over-the-Top Inputs		C,I,H	2x2 DFN-3
LT6703-3	1	18	6.5	5	Micropower, Low Voltage Comparator with 400mV Reference, Non-Inverting Input	1.4V to 18V	Comparator, Reference, Over-the-Top Inputs		C,I,H	2x2 DFN-3
LT6703HV-2	1	18	6.5	5	Micropower, Low Voltage Comparator with 400mV Reference, Inverting Input	1.4V to 18V	Comparator, Reference, Over-the-Top Inputs		C,I,H	SOT-23
LT6703HV-3	1	18	6.5	5	Micropower, Low Voltage Comparator with 400mV Reference, Non-Inverting Input	1.4V to 18V	Comparator, Reference, Over-the-Top Inputs		C,I,H	SOT-23
LT6754	1	0.0018	13400	4	High Speed Rail-to-Rail Input Comparator with LVDS Compatible Outputs	2.4V to 5.25V	Rail to Rail Input, LVDS Output	0.77, 0.77	I,H	3x3 QFN-12, SC-70
LTC6702	2	0.5	30	3.5	Tiny Micropower, Low Voltage Dual Comparators	1.7V to 5.5V		11, 15	C,I,H	2x2 DFN-8, SOT-23
LTC6752	1	0.0029	4500	5.5	280MHz, 2.9ns Comparator Family with Rail-to-Rail Inputs and CMOS Outputs	2.45V to 3.5V	Rail to Rail Input, CMOS Output	1.2, 1.2	I,H	SOT-23
LTC6752-1	1	0.0029	4500	5.5	280MHz, 2.9ns Comparator Family with Rail-to-Rail Inputs and CMOS Outputs	2.45V to 3.5V	Rail to Rail Input, CMOS Output, Output Latch Adjustable Hysteresis	1.2, 1.2	I,H	SC-70
LTC6752-2	1	0.0029	4500	5.5	280MHz, 2.9ns Comparator Family with Rail-to-Rail Inputs and CMOS Outputs	2.45V to 5.25V	Rail to Rail Input, CMOS Output, Output Latch Adjustable Hysteresis, Separate In/Out Supplies, Shutdown	1.2, 1.2	I,H	MS-8
LTC6752-3	1	0.0029	4500	5.5	280MHz, 2.9ns Comparator Family with Rail-to-Rail Inputs and CMOS Outputs	2.45V to 5.25V	Rail to Rail Input, CMOS Output, Output Latch Adjustable Hysteresis, Shutdown, Separate In/Out Supplies, Complementary Outputs	1.2, 1.2	I,H	3x3 QFN-12
LTC6752-4	1	0.0029	4500	5.5	280MHz, 2.9ns Comparator Family with Rail-to-Rail Inputs and CMOS Outputs	2.45V to 5.25V	Rail to Rail Input, CMOS Output, Separate In/Out Supplies	1.2, 1.2	I,H	SC-70

Filter Building Blocks

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Part Number	Filters Per Package (#)	Fo Min (kHz)	1▼ Fo Max (kHz)	Max Filter Order	Fo/Fclk	Isupply (mA) Typ	Comments	Vs Min (V)	Vs Max (V)	Clock Tunable	Preconfigured	Temp Range	Packages	Price 1k*
LT1567	1		5000	2	N/A	15	Wideband Buffer and Diff Out Amp, Flexible 2nd Order Filter, Fcutoff up to 5MHz	2.7	12	no	Universal	C,I	MS-8	\$1.85 (LT1567CMS8)
LT1568	2	100	5000	4	N/A	35	Two 2nd Order Stages, Excellent for Matched Pair 2-pole Butterworths	2.7	11	no	Lowpass or Bandpass	C,I	SSOP-16	\$4.25 (LT1568CGN)
LTC1562-2	4	20	300	8	N/A	21	Continuous-Time, Four 2nd Order Filters, Center Freq Range: 20kHz to 300kHz	4.75	10.5	no	Universal	C,I	SSOP-20	\$8.95 (LTC1562CG-2)
LTC1264	4	1	200	8	20:1	14	High Speed, 4 Identical Filters, Double-Sampling for Improved Aliasing	4.75	16	yes	Universal	C	N-24,SW-24	\$9.45 (LTC1264CN)
LTC1562	4	10	150	8	N/A	18	Continuous-Time, Four 2nd Order Filters, Center Freq Range: 10kHz to 150kHz	4.75	10	no	Universal	C,I	N-16,SSOP-20	\$8.95 (LTC1562CN)
LTC1064	4	1	140	8	100, 50:1	12	Low Noise, Quad, Center Frequency Range Up to 140kHz	4.75	16	yes	Universal	C	N-24,SW-24	\$8.10 (LTC1064CN)
LTC1068	4	1	50	8	100:1	3.5	4 Identical 2nd Order Filters, Low Noise, Center Frequency Error 0.3%	3.14	11	yes	Universal	C,I	N-24,SSOP-28	\$6.15 (LTC1068CN)
LTC1068-200	4	1	50	8	200:1	3.5	4 Identical 2nd Order Filters, Low Noise, Center Frequency Error 0.3%	3.14	11	yes	Universal	C,I	SSOP-28	\$6.35 (LTC1068-200CG)
LTC1068-25	4	1	50	8	25:1	3.5	4 Identical 2nd Order Filters, Low Noise, Center Frequency Error 0.3%	3.14	11	yes	Universal	C,I	SSOP-28	\$6.35 (LTC1068-25CG)
LTC1068-50	4	1	50	8	50:1	3	4 Identical 2nd Order Filters, Low Noise, Center Frequency Error 0.3%	3.14	11	yes	Universal	C,I	SSOP-28	\$6.35 (LTC1068-50CG)
LTC1059	1	1	40	2	100, 50:1	1.5	Low Noise, Center Frequency Range is 0.1Hz to 40kHz, MF5 Replacement	4.75	16	yes	Universal	C	N-14,SO-14	\$3.10 (LTC1059CN)
LTC1061	3	1	35			4.5	Center Frequency Up to 35kHz, Low Offset, 90dB SNR			yes	Universal	C	N-20,SW-20	\$7.45 (LTC1061CN)
LTC1060	2	1	20	4	100, 50:1	2.5	Center Frequency Up to 30kHz, Improved MF10 Replacement	4.75	16	yes	Universal	C	N-20,SW-20	\$3.70 (LTC1060CN)
LTC1164	4	1	20	8	100, 50:1	4	Low Noise, Low Power, Wide Dynamic Range Filter	4.75	16	yes	Universal	C	N-24,SW-24	\$8.10 (LTC1164CN)
LTC1067	2	1	17	4	100:1	2.45	Rail-to-Rail, Very Low Noise, Single 3V Supply	3	11	yes	Universal	C,I	SO-16,SSOP-16	\$3.50 (LTC1067CS)
LTC1067-50	2	1	17	4	50:1	2.45	Rail-to-Rail, Very Low Noise, Single 3V Supply	3	11	yes	Universal	C,I	SO-16,SSOP-16	\$3.50 (LTC1067-50CS)

Lowpass Filters

Part Number	Filters Per Package (#)	Fo Min (kHz)	1▼ Fo Max (kHz)	Max Filter Order	Realization	Fo/Fclk	Comments	Isupply (mA) Typ	Clock Tunable	Vs Min (V)	Vs Max (V)	Preconfigured	Temp Range	Packages	Price 1k*
LTC1566-1	1		2300	7	Linear Phase	N/A	Continuous Time, Differential Input and Outputs, Low Noise	23	no	4.75	11	Lowpass	C,I	SO-8	\$5.95 (LTC1566-1CS8)
LTC1560-1	1		1000	5	Elliptic	N/A	Continuous-Time, Pin Selectable Cutoff Freq: 500kHz or 1MHz	22	no	9	11	Lowpass	C,I	SO-8	\$4.65 (LTC1560-1CS8)
LTC1565-31	1		650	7	Linear Phase	N/A	Continuous-Time, Differential Inputs and Outputs	23	no	4.75	11	Lowpass	C,I	SO-8	\$3.65 (LTC1565-31CS8)
LTC1569-7	1	1	300	10	Linear Phase	32:1	Internal or External Clock, Cutoff Freq: Up to 300kHz, Root Raised Cosine	6	yes	2.7	11	Lowpass	C,I	SO-8	\$5.95 (LTC1569CS8-7)
LTC1563-2	1	0.256	256	4	Butterworth	N/A	One Resistor Sets Cutoff Freq: 256Hz to 256kHz, Rail-to-Rail In/Out	10	no	2.7	11	Lowpass	C,I	SSOP-16	\$1.95 (LTC1563-2CGN)
LTC1563-3	1	0.256	256	4	Bessel	N/A	One Resistor Sets Cutoff Freq: 256Hz to 256kHz, Rail-to-Rail In/Out	10	no	2.7	11	Lowpass	C,I	SSOP-16	\$1.95 (LTC1563-3CGN)
LTC1069-7	1	1	200	8	Linear Phase	25:1	Linear Phase, Raised Cosine Amplitude Response, Attenuation: 43dB@2x fcutoff	13	yes	4.75	11	Lowpass	C,I	SO-8	\$4.80 (LTC1069-7CS8)
LTC1264-7	1	1	200	8	Improved Bessel	50, 25:1	Constant Group Delay, Max Cutoff Frequency 200kHz	11	yes	4.75	16	Lowpass	C	N-14,SW-16	\$13.70 (LTC1264-7CN)
LTC1564	1	10	150	8	Elliptic	N/A	Digitally Prog. Filter & 4-bit PGA	17	no	2.7	10.5	Lowpass	C,I	SSOP-16	\$8.95 (LTC1564CG)
LTC1064-2	1	1	140	8	Butterworth	100, 50:1	Low Noise, 8th Order Butterworth, Center Frequency Up to 95kHz	11	yes	4.75	16	Lowpass	C	N-14,SW-16	\$10.80 (LTC1064-2CN)

in column heading indicates sort order

Part Number	Filters Per Package (#)	Fo Min (kHz)	Fo Max (kHz)	Max Filter Order	Realization	Fo/Fclk	Comments	I _{supply} (mA) Typ	Clock Tunable	V _s Min (V)	V _s Max (V)	Preconfigured	Temp Range	Packages	Price 1k*
LTC1066-1	1	1	120	8	Elliptic or Bessel	100, 50:1	14-Bit DC Gain Linearity, 1.5mV DC Offset, 7uV/°C Tempco	14	yes	4.75	16	Lowpass	C	SW-18	\$17.10 (LTC1066-1CSW)
LTC1064-3	1	1	100	8	Bessel	150, 75:1	Low Noise, Bessel Lowpass Filter	10	yes	4.75	16	Lowpass	C	N-14,SW-16	\$9.60 (LTC1064-3CN)
LTC1064-4	1	1	100	8	Elliptic	100, 50:1	Low Noise, 8th Order Elliptic, Center Frequency Up to 100kHz	11	yes	4.75	16	Lowpass	C	N-14,SW-16	\$13.70 (LTC1064-4CN)
LTC1064-7	1	1	100	8	Improved Bessel	100, 50:1	Low Noise, 8th Order, Constant Group Delay	11	yes	4.75	16	Lowpass	C	N-14,SW-16	\$10.80 (LTC1064-7CN)
LTC1569-6	1	1	64	10	Linear Phase	128:1	Internal or External Clock, Cutoff Freq: Up to 64kHz with 3V Supply, Root Raised Cosine	3	yes			Lowpass	C,I	SO-8	\$5.50 (LTC1569CS8-6)
LTC1065	1	1	60				1mV DC Offset, Internal or External Clock, Cascadable for Faster Roll-off	2.5	yes			Lowpass	C,I	N-8,SW-16	\$5.50 (LTC1065CN8)
LTC1063	1	1	50	5	Butterworth	100:1	Internal or External Clock, 1mV DC Offset, Cascadable for Faster Roll-off	2.7	yes	4.75	16	Lowpass	C	N-8,SW-16	\$5.50 (LTC1063CN8)
LTC1064-1	1	1	50	8	Elliptic	100:1	Low Noise, 8th Order Elliptic, Center Frequency Up to 50kHz	10	yes	4.75	16	Lowpass	C	N-14,SW-16	\$12.35 (LTC1064-1CN)
LTC1164-6	1	1	30	8	Elliptic or Bessel	100, 50:1	Low Power, Pin Selectable Elliptic or Bessel	2.5	yes	4.75	16	Lowpass	C	N-14,SW-16	\$12.35 (LTC1164-6CN)
LTC1062	1	1	20	5	Butterworth	100:1	No DC Error, Low Passband Noise, DC to 20kHz	4.5	yes	4.75	18	Lowpass	C	N-8,SW-16	\$3.20 (LTC1062CN8)
LTC1069-6	1	1	20	8	Elliptic	50:1	Single 3V Supply, Low Power, Attenuation: 42dB @1.3x Cutoff Freq, 66dB@2.0x, 70dB@2.1x	1.2	yes	5	10	Lowpass	C,I	SO-8	\$4.80 (LTC1069-6CS8)
LTC1164-5	1	1	20	8	Butterworth or Bessel	100, 50:1	Low Power, Pin Selectable Butterworth or Bessel Response	2.5	yes	4.75	16	Lowpass	C	N-14,SW-16	\$10.80 (LTC1164-5CN)
LTC1164-7	1	1	20	8	Improved Bessel	100, 50:1	Constant Group Delay, Low Power, Steeper Roll-off than Bessel	2.5	yes	4.75	16	Lowpass	C	N-14,SW-16	\$10.80 (LTC1164-7CN)
LTC1069-1	1	1	12	8	Elliptic	100:1	Low Power, Attenuation: 20dB @1.2x Cutoff Freq, 52dB@1.4x, 70dB@2x	2.5	yes	3.14	11	Lowpass	C,I	N-8,SO-8	\$4.70 (LTC1069-1CN8)

Wideband Active Filters

Part Number	Channels (#)	Filter	Filter Order (order)	RMS Noise (μV)	V _s Min (V)	V _s Max (V)	Comments	Temp Range	Packages	Price 1k*
LT6600-10	1	10MHz Low Pass	4th, Chebyshev	56	2.7	11	Low Noise Diff Amp w/ 10MHz LP Filter	C,I	4x4 DFN-12,SO-8	\$2.95 (LT6600CDF-10)
LT6600-15	1	15MHz Low Pass	4th, Chebyshev	109	2.7	11	Low Noise Diff Amp w/ 15MHz LP Filter	C,I	SO-8	\$2.95 (LT6600CS8-15)
LT6600-2.5	1	2.5MHz Low Pass	4th, Chebyshev	51	2.7	11	Low Noise Diff Amp w/ 2.5MHz LP Filter	C,I	4x4 DFN-12,SO-8	\$2.95 (LT6600CDF-2.5)
LT6600-20	1	20MHz Low Pass	4th, Chebyshev	118	2.7	11	Low Noise Diff Amp w/ 20MHz LP Filter	C,I	SO-8	\$2.95 (LT6600CS8-20)
LT6600-5	1	5MHz Low Pass	4th, Chebyshev	45	2.7	11	Low Noise Diff Amp w/ 5MHz LP Filter	C,I	SO-8	\$2.95 (LT6600CS8-5)
LT6604-10	2	10MHz Low Pass	4th, Chebyshev	56	3	11	Dual Very Low Noise, Differential Amplifier and 10MHz Lowpass Filter	C,I	4x7 QFN-34	\$6.50 (LT6604CUFF-10)
LT6604-15	2	15MHz Low Pass	4th, Chebyshev	109	3	11	Dual Very Low Noise, Differential Amplifier and 15MHz Lowpass Filter	C,I	4x7 QFN-34	\$6.50 (LT6604CUFF-15)
LT6604-2.5	2	2.5MHz Low Pass	4th, Chebyshev	51	3	11	Dual Very Low Noise, Differential Amplifier and 2.5MHz Lowpass Filter	C,I	4x7 QFN-34	\$6.50 (LT6604CUFF-2.5)
LT6604-5	2	5MHz Low Pass	4th, Chebyshev	45	3	11	Dual Very Low Noise, Differential Amplifier and 2.5MHz Lowpass Filter	C,I	4x7 QFN-34	\$6.50 (LT6604CUFF-5)
LTC6601-1	1	5MHz - 28MHz Lowpass	2nd, Linear Phase	54	2.7	5.25	Low Noise, 0.5% Tolerance, 5MHz to 28MHz, Pin Configurable Filter/ADC Driver	C,I	4x4 QFN-20	\$3.95 (LTC6601CUF-1)
LTC6601-2	1	5MHz - 27MHz Low Pass	2nd, Linear Phase	97	2.7	5.25	Low Power, Low Distortion, 5MHz to 27MHz, Pin Configurable Filter/ADC Driver	C,I	4x4 QFN-20	\$3.95 (LTC6601CUF-2)

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1▲											
Part Number	Channels (#)	Filter	Filter Order (order)	RMS Noise (μV)	Vs Min (V)	Vs Max (V)	Comments	Temp Range	Packages	Price 1k*	
LTC6602	2	150kHz - 900kHz Low Pass / Band Pass	5th LP / 4th HP Switched Cap	379	2.7	3.6	Dual Matched, High Frequency Bandpass/Lowpass Filters	C,I	4x4 QFN-24	\$6.95 (LTC6602CUF)	
LTC6603	2	156kHz - 2.5MHz Low Pass	9th, Linear Phase Switched Cap	630	2.7	3.6	Dual Adjustable Lowpass Filter	C,I	4x4 QFN-24	\$7.50 (LTC6603CUF)	
LTC6605-10	2	9.7MHz - 14MHz Low Pass	2nd, Linear Phase	69	2.7	5.25	Dual Matched 10MHz Filter with Low Noise, Low Distortion Differential Amplifier	C,I	6x3 DFN-22	\$6.95 (LTC6605CDJC-10)	
LTC6605-14	2	12.4MHz - 20MHz Low Pass	2nd, Linear Phase	54	2.7	5.25	Dual Matched 14MHz Filter with Low Noise, Low Distortion Differential Amplifier	C,I	6x3 DFN-22	\$6.95 (LTC6605CDJC-14)	
LTC6605-7	2	6.5MHz - 10MHz Low Pass	2nd, Linear Phase	61	2.7	5.25	Dual Matched 7MHz Filter with Low Noise, Low Distortion Differential Amplifier	C,I	6x3 DFN-22	\$6.95 (LTC6605CDJC-7)	

Part Number	1▲ Ref Vout (V)	2▲ Initial Accuracy (%)	3▲ Temp Co (ppm/°C) Max	Quiescent or Min Shunt Current (μA)	Low Freq Noise (μVPP)	Comments	Output Current Range	Min Vin/Vout Differential (V)	Temp Range	Packages	Price 1k*
LT1034BCZ-1.2	1.225	1.2	20	10	6	Micropower, Includes Auxiliary 7V Reference	Shunt	Shunt	0°C to 70°C	TO-92	\$2.75 (LT1034BCZ-1.2)
LT1034BIZ-1.2	1.225	1.2	20	10	6	Micropower, Includes Auxiliary 7V Reference	Shunt	Shunt	-40°C to 85°C	TO-92	\$9.50 (LT1034BIZ-1.2)
LT1034CS8-1.2	1.225	1.2	40	10	6	Micropower, Includes Auxiliary 7V Reference	Shunt	Shunt	0°C to 70°C	SO-8	\$2.35 (LT1034CS8-1.2)
LT1034CZ-1.2	1.225	1.2	40	10	6	Micropower, Auxiliary 7V Reference	Shunt	Shunt	0°C to 70°C	TO-92	\$2.05 (LT1034CZ-1.2)
LT1034IS8-1.2	1.225	1.2	40	10	6	Micropower, Includes Auxiliary 7V Reference	Shunt	Shunt	-40°C to 85°C	SO-8	\$3.30 (LT1034IS8-1.2)
LT1034IZ-1.2	1.225	1.2	40	10	6	Micropower, Includes Auxiliary 7V Reference	Shunt	Shunt	-40°C to 85°C	TO-92	\$2.95 (LT1034IZ-1.2)
LT1004CS8-1.2	1.235	0.3		8		General Purpose Micropower Shunt Reference	Shunt	Shunt	0°C to 70°C	SO-8	\$1.60 (LT1004CS8-1.2)
LT1004CZ-1.2	1.235	0.3		8		General Purpose Micropower Shunt Reference	Shunt	Shunt	0°C to 70°C	TO-92	\$1.30 (LT1004CZ-1.2)
LT1004IZ-1.2	1.235	0.3		8		General Purpose Micropower Shunt Reference	Shunt	Shunt	-40°C to 85°C	TO-92	\$2.75 (LT1004IZ-1.2)
LT1004IS8-1.2	1.235	0.8		8		General Purpose Micropower Shunt Reference	Shunt	Shunt	-40°C to 85°C	SO-8	\$3.10 (LT1004IS8-1.2)
LT1389ACS8-1.25	1.25	0.05	10	0.6	20	Lowest Power Shunt Reference Available	Shunt	Shunt	0°C to 70°C	SO-8	\$5.25 (LT1389ACS8-1.25)
LT1634ACS8-1.25	1.25	0.05	10	7	10	Upgrade for LT1004/1034 and LM185/385	Shunt	Shunt	0°C to 70°C	SO-8	\$4.50 (LT1634ACS8-1.25)
LT1634AIS8-1.25	1.25	0.05	10	7	10	Upgrade for LT1004/1034 and LM185/385	Shunt	Shunt	-40°C to 85°C	SO-8	\$4.95 (LT1634AIS8-1.25)
LT1389BCS8-1.25	1.25	0.05	20	0.6	20	Lowest Power Shunt Reference Available	Shunt	Shunt	0°C to 70°C	SO-8	\$3.10 (LT1389BCS8-1.25)
LT1634BCMS8-1.25	1.25	0.05	25	7	30	Upgrade for LT1004/1034 and LM185/385	Shunt	Shunt	0°C to 70°C	MS-8	\$2.60 (LT1634BCMS8-1.25)
LT1634BCS8-1.25	1.25	0.05	25	7	30	Upgrade for LT1004/1034 and LM185/385	Shunt	Shunt	0°C to 70°C	SO-8	\$2.35 (LT1634BCS8-1.25)
LT1634BIS8-1.25	1.25	0.05	25	7	10	Upgrade for LT1004/1034 and LM185/385	Shunt	Shunt	-40°C to 85°C	SO-8	\$2.85 (LT1634BIS8-1.25)
LT1634CCZ-1.25	1.25	0.2	25	7	10	Upgrade for LT1004/1034 and LM185/385	Shunt	Shunt	0°C to 70°C	TO-92	\$2.10 (LT1634CCZ-1.25)
LT1634ACS8-2.5	2.5	0.05	10	7	15	Upgrade for LT1004/1034 and LM185/385	Shunt	Shunt	0°C to 70°C	SO-8	\$4.50 (LT1634ACS8-2.5)
LT1634AIS8-2.5	2.5	0.05	10	7	30	Upgrade for LT1004/1034 and LM185/385	Shunt	Shunt	-40°C to 85°C	SO-8	\$4.95 (LT1634AIS8-2.5)
LT1389BCS8-2.5	2.5	0.05	20	0.6	40	Lowest Power Shunt Reference Available	Shunt	Shunt	0°C to 70°C	SO-8	\$3.10 (LT1389BCS8-2.5)
LT1634BCMS8-2.5	2.5	0.05	25	7	15	Upgrade for LT1004/1034 and LM185/385	Shunt	Shunt	0°C to 70°C	MS-8	\$2.60 (LT1634BCMS8-2.5)
LT1634BCS8-2.5	2.5	0.05	25	7	15	Upgrade for LT1004/1034 and LM185/385	Shunt	Shunt	0°C to 70°C	SO-8	\$2.35 (LT1634BCS8-2.5)
LT1634BIS8-2.5	2.5	0.05	25	7	15	Upgrade for LT1004/1034 and LM185/385	Shunt	Shunt	-40°C to 85°C	SO-8	\$2.85 (LT1634BIS8-2.5)
LT1009CMS8	2.5	0.2	25	400		General Purpose Shunt Reference	Shunt	Shunt	0°C to 70°C	MS-8	\$1.85 (LT1009CMS8)
LT1009CZ	2.5	0.2	25	400		General Purpose Shunt Reference	Shunt	Shunt	0°C to 70°C	TO-92	\$1.30 (LT1009CZ)
LT1634CCZ-2.5	2.5	0.2	25	7	30	Upgrade for LT1004/1034 and LM185/385	Shunt	Shunt	0°C to 70°C	TO-92	\$2.10 (LT1634CCZ-2.5)
LT1009IZ	2.5	0.2	35	400		General Purpose Shunt Reference	Shunt	Shunt	-40°C to 85°C	TO-92	\$2.25 (LT1009IZ)
LT1009S8	2.5	0.4	25	400		General Purpose Shunt Reference	Shunt	Shunt	0°C to 70°C	SO-8	\$1.75 (LT1009S8)
LT1009IS8	2.5	0.4	35	400		General Purpose Shunt Reference	Shunt	Shunt	-40°C to 85°C	SO-8	\$2.45 (LT1009IS8)
LT1004CS8-2.5	2.5	0.8		12		General Purpose Micropower Shunt Reference	Shunt	Shunt	0°C to 70°C	SO-8	\$1.60 (LT1004CS8-2.5)
LT1004CZ-2.5	2.5	0.8		12		General Purpose Micropower Shunt Reference	Shunt	Shunt	0°C to 70°C	TO-92	\$1.30 (LT1004CZ-2.5)
LT1004IS8-2.5	2.5	0.8		12		General Purpose Micropower Shunt Reference	Shunt	Shunt	-40°C to 85°C	SO-8	\$3.10 (LT1004IS8-2.5)
LT1004IZ-2.5	2.5	0.8		12		General Purpose Micropower Shunt Reference	Shunt	Shunt	-40°C to 85°C	TO-92	\$2.75 (LT1004IZ-2.5)
LT1034BCZ-2.5	2.5	1.6	20	15	6	Micropower, Auxiliary 7V Reference	Shunt	Shunt	0°C to 70°C	TO-92	\$2.75 (LT1034BCZ-2.5)
LT1034BIZ-2.5	2.5	1.6	20	15	6	Micropower, Auxiliary 7V Reference	Shunt	Shunt	-40°C to 85°C	TO-92	\$4.75 (LT1034BIZ-2.5)
LT1034CS8-2.5	2.5	1.6	40	15	6	Micropower, Auxiliary 7V Reference	Shunt	Shunt	0°C to 70°C	SO-8	\$2.35 (LT1034CS8-2.5)
LT1034CZ-2.5	2.5	1.6	40	15	6	Micropower, Auxiliary 7V Reference	Shunt	Shunt	0°C to 70°C	TO-92	\$2.05 (LT1034CZ-2.5)
LT1034IS8-2.5	2.5	1.6	40	15	6	Micropower, Auxiliary 7V Reference	Shunt	Shunt	-40°C to 85°C	SO-8	\$3.30 (LT1034IS8-2.5)
LT1034IZ-2.5	2.5	1.6	40	15	6	Micropower, Auxiliary 7V Reference	Shunt	Shunt	-40°C to 85°C	TO-92	\$2.95 (LT1034IZ-2.5)
LT1634ACS8-4.096	4.096	0.05	10	7	30	Upgrade for LT1004/1034 and LM185/385	Shunt	Shunt	0°C to 70°C	SO-8	\$4.50 (LT1634ACS8-4.096)

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Shunt Voltage References

Part Number	1 [#] Ref Vout (V)	2 [#] Initial Accuracy (%)	3 [#] Temp Co (ppm/°C) Max	Quiescent or Min Shunt Current (μA)	Low Freq Noise (μVPP)	Comments	Output Current Range	Min Vin/Vout Differential (V)	Temp Range	Packages	Price 1k*
LT1634AIS8-4.096	4.096	0.05	10	7	30	Upgrade for LT1004/1034 and LM185/385	Shunt	Shunt	-40°C to 85°C	SO-8	\$4.95 (LT1634AIS8-4.096)
LT1634BCS8-4.096	4.096	0.05	25	7	30	Upgrade for LT1004/1034 and LM185/385	Shunt	Shunt	0°C to 70°C	SO-8	\$2.35 (LT1634BCS8-4.096)
LT1634BIS8-4.096	4.096	0.05	25	7	30	Upgrade for LT1004/1034 and LM185/385	Shunt	Shunt	-40°C to 85°C	SO-8	\$2.85 (LT1634BIS8-4.096)
LT1389BCS8-4.096	4.096	0.075	50	0.6	80	Lowest Power Shunt Reference Available	Shunt	Shunt	0°C to 70°C	SO-8	\$3.10 (LT1389BCS8-4.096)
LT1634CCZ-4.096	4.096	0.2	25	7	30	Upgrade for LT1004/1034 and LM185/385	Shunt	Shunt	0°C to 70°C	TO-92	\$2.10 (LT1634CCZ-4.096)
LT1634ACS8-5	5	0.05	10	7	35	Upgrade for LT1004/1034 and LM185/385	Shunt	Shunt	0°C to 70°C	SO-8	\$4.50 (LT1634ACS8-5)
LT1634AIS8-5	5	0.05	10	7	35	Upgrade for LT1004/1034 and LM185/385	Shunt	Shunt	-40°C to 85°C	SO-8	\$4.95 (LT1634AIS8-5)
LT1634BCS8-5	5	0.05	25	7	35	Upgrade for LT1004/1034 and LM185/385	Shunt	Shunt	0°C to 70°C	SO-8	\$2.35 (LT1634BCS8-5)
LT1634BIS8-5	5	0.05	25	7	30	Upgrade for LT1004/1034 and LM185/385	Shunt	Shunt	-40°C to 85°C	SO-8	\$2.85 (LT1634BIS8-5)
LT1389BCS8-5	5	0.075	50	0.6	100	Ultra Low Power Shunt Reference	Shunt	Shunt	0°C to 70°C	SO-8	\$3.10 (LT1389BCS8-5)
LT1029ACZ	5	0.2	20	700		General Purpose Reference	Shunt	Shunt	0°C to 70°C	TO-92	\$2.50 (LT1029ACZ)
LT1634CCZ-5	5	0.2	25	7	35	Upgrade for LT1004/1034 and LM185/385	Shunt	Shunt	0°C to 70°C	TO-92	\$2.10 (LT1634CCZ-5)
LT1431CN8	5	0.4		600		Adjustable Shunt Regulator, Voltage from 25V to 36V	Shunt	Shunt	0°C to 70°C	N-8	\$1.20 (LT1431CN8)
LT1431CS8	5	0.4		600		Adjustable Shunt Regulator, Voltage from 25V to 36V	Shunt	Shunt	0°C to 70°C	SO-8	\$1.75 (LT1431CS8)
LT1431CZ	5	0.4		600		Adjustable Shunt Regulator, Voltage from 25V to 36V	Shunt	Shunt	0°C to 70°C	TO-92	\$1.05 (LT1431CZ)
LT1431IN8	5	0.4		600		Adjustable Shunt Regulator, Voltage from 25V to 36V	Shunt	Shunt	-40°C to 85°C	N-8	\$1.55 (LT1431IN8)
LT1431IS8	5	0.4		600		Adjustable Shunt Regulator, Voltage from 25V to 36V	Shunt	Shunt	-40°C to 85°C	SO-8	\$2.20 (LT1431IS8)
LT1431IZ	5	0.4		600		Programmable Reference	Shunt	Shunt	-40°C to 85°C	TO-92	\$1.11 (LT1431IZ)
LT1431MPS8	5	0.4		600		Programmable Reference	Shunt	Shunt	-55°C to 125°C	SO-8	\$6.49 (LT1431MPS8)
LT1029CZ	5	1	34	700		General Purpose Reference	Shunt	Shunt	0°C to 70°C	TO-92	\$1.55 (LT1029CZ)
LM129BH	6.9		20			6.9V Precision Voltage Reference	Shunt	Shunt	-55°C to 125°C	METAL CAN-2	\$44.40 (LM129BH)
LM399AH	6.95	5	0.5		20	Precision Reference	Shunt	Shunt	0°C to 70°C	TO-46	\$6.56 (LM399AH)
LM399H	6.95	5	1		20	Precision Reference	Shunt	Shunt	0°C to 70°C	TO-46	\$4.65 (LM399H)
LTZ1000ACH	7.2	4		250	2	Ultra Stable, Temperature Controllable Reference	Shunt	N/A	-55°C to 125°C	TO-5	\$44.80 (LTZ1000ACH)
LTZ1000CH	7.2	4		250	2	Ultra Stable, Temperature Controllable Reference	Shunt	N/A	-55°C to 125°C	TO-5	\$35.20 (LTZ1000CH)

Series Voltage References

Part Number	1 [#] Ref Vout (V)	2 [#] Initial Accuracy (%)	3 [#] Temp Co (ppm/°C) Max	Output Current Range	Min Vin/Vout Differential (V)	Quiescent or Min Shunt Current (μA)	Line Reg (ppm/V) Typ	Load Reg (ppm/mA) Typ	Low Freq Noise (μVPP)	Temp Range	Packages	Price 1k*
LTC6655BHMS8-1.25	1.25	0.025	2	±5mA	0.5	5000	5	3	0.3125	-40°C to 125°C	MS-8	\$5.75 (LTC6655BHMS8-1.25)
LTC6652AHMS8-1.25	1.25	0.05	5	±5mA	0.3	350	2	20	2.1	-40°C to 125°C	MS-8	\$3.36 (LTC6652AHMS8-1.25)
LTC6655CHMS8-1.25	1.25	0.05	5	±5mA	0.5	5000	5	3	0.3125	-40°C to 125°C	MS-8	\$3.60 (LTC6655CHMS8-1.25)
LT1790ACS6-1.25	1.25	0.05	10	-1mA to 5mA	0.1	35	50	100	10	0°C to 70°C	SOT-23	\$2.91 (LT1790ACS6-1.25)
LT1790AIS6-1.25	1.25	0.05	10	-1mA to 5mA	0.1	35	50	100	10	-40°C to 85°C	SOT-23	\$3.31 (LT1790AIS6-1.25)
LT6654AHS6-1.25	1.25	0.05	10	±10mA	0.3	350	1.2	3	1.6	-40°C to 125°C	SOT-23	\$2.67 (LT6654AHS6-1.25)
LT6654AMPS6-1.25	1.25	0.05	10	±10mA	0.3	350	1.2	3	1.6	-55°C to 125°C	SOT-23	\$6.68 (LT6654AMPS6-1.25)
LT6656ACS6-1.25	1.25	0.05	10	0 to 5mA	0.25	0.85	2	65	60	0°C to 70°C	SOT-23	\$2.45 (LT6656ACS6-1.25)
LT6656AIS6-1.25	1.25	0.05	10	0 to 5mA	0.25	0.85	2	65	60	-40°C to 85°C	SOT-23	\$2.75 (LT6656AIS6-1.25)

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Part Number	1▲	2▲	3▲	Output Current Range	Min Vin/Vout Differential (V)	Quiescent or Min Shunt Current (μA)	Line Reg (ppm/V) Typ	Load Reg (ppm/mA) Typ	Low Freq Noise (μVPP)	Temp Range	Packages	Price 1k*
	Ref Vout (V)	Initial Accuracy (%)	Temp Co (ppm/°C) Max									
LT6657AHMS8-1.25	1.25	0.1	1.5	±10mA	0.02	1200	0.2	0.7	1.25	-40°C to 125°C	MS-8	\$5.49 (LT6657AHMS8-1.25)
LT6657BHMS8-1.25	1.25	0.1	3	±10mA	0.02	1200	0.2	0.7	1.25	-40°C to 125°C	MS-8	\$3.19 (LT6657BHMS8-1.25)
LT6656ACDC-1.25	1.25	0.1	10	0 to 5mA	0.25	0.85	2	65	60	0°C to 70°C	2x2 DFN-6	\$2.70 (LT6656ACDC-1.25)
LT6656AIDC-1.25	1.25	0.1	10	0 to 5mA	0.25	0.85	2	65	60	-40°C to 85°C	2x2 DFN-6	\$3.02 (LT6656AIDC-1.25)
LT6656AILS8-1.25	1.25	0.1	10	0 to 5mA	0.25	0.85	2	65	60	-40°C to 85°C	LS-8	\$3.50 (LT6656AILS8-1.25)
LTC6652BHMS8-1.25	1.25	0.1	10	±5mA	0.3	350	2	20	2.1	-40°C to 125°C	MS-8	\$1.65 (LTC6652BHMS8-1.25)
LT6654BHS6-1.25	1.25	0.1	20	±10mA	0.3	350	1.2	3	1.6	-40°C to 125°C	SOT-23	\$1.55 (LT6654BHS6-1.25)
LT6654BMPS6-1.25	1.25	0.1	20	±10mA	0.3	350	1.2	3	1.6	-55°C to 125°C	SOT-23	\$3.87 (LT6654BMPS6-1.25)
LT6656BCS6-1.25	1.25	0.1	20	0 to 5mA	0.25	0.85	2	65	60	0°C to 70°C	SOT-23	\$1.74 (LT6656BCS6-1.25)
LT6656BIS6-1.25	1.25	0.1	20	0 to 5mA	0.25	0.85	2	65	60	-40°C to 85°C	SOT-23	\$1.98 (LT6656BIS6-1.25)
LT1790BCS6-1.25	1.25	0.1	25	-1mA to 5mA	0.1	35	50	100	10	0°C to 70°C	SOT-23	\$1.25 (LT1790BCS6-1.25)
LT1790BIS6-1.25	1.25	0.1	25	-1mA to 5mA	0.1	35	50	100	10	-40°C to 85°C	SOT-23	\$1.56 (LT1790BIS6-1.25)
LT6656BCDC-1.25	1.25	0.2	20	0 to 5mA	0.25	0.85	2	65	60	0°C to 70°C	2x2 DFN-6	\$1.74 (LT6656BCDC-1.25)
LT6656BIDC-1.25	1.25	0.2	20	0 to 5mA	0.25	0.85	2	65	60	-40°C to 85°C	2x2 DFN-6	\$1.98 (LT6656BIDC-1.25)
LT6656BILS8-1.25	1.25	0.2	20	0 to 5mA	0.25	0.85	2	65	60	-40°C to 85°C	LS-8	\$2.73 (LT6656BILS8-1.25)
LTC6655BHMS8-2.048	2.048	0.025	2	±5mA	0.5	5000	5	3	0.512	-40°C to 125°C	MS-8	\$5.75 (LTC6655BHMS8-2.048)
LTC6652AHMS8-2.048	2.048	0.05	5	±5mA	0.3	350	2	20	2.1	-40°C to 125°C	MS-8	\$3.36 (LTC6652AHMS8-2.048)
LTC6655CHMS8-2.048	2.048	0.05	5	±5mA	0.5	5000	5	3	0.512	-40°C to 125°C	MS-8	\$3.60 (LTC6655CHMS8-2.048)
LT1790ACS6-2.048	2.048	0.05	10	-1mA to 5mA	0.1	35	50	100	22	0°C to 70°C	SOT-23	\$2.91 (LT1790ACS6-2.048)
LT1790AIS6-2.048	2.048	0.05	10	-1mA to 5mA	0.1	35	50	100	22	-40°C to 85°C	SOT-23	\$3.31 (LT1790AIS6-2.048)
LT6654AHS8-2.048	2.048	0.05	10	±10mA	0.1	350	1.2	3	1.6	-40°C to 125°C	LS-8	\$3.39 (LT6654AHS8-2.048)
LT6654AHS6-2.048	2.048	0.05	10	±10mA	0.1	350	1.2	3	1.6	-40°C to 125°C	SOT-23	\$2.67 (LT6654AHS6-2.048)
LT6654AMPS6-2.048	2.048	0.05	10	±10mA	0.1	350	1.2	3	1.6	-55°C to 125°C	SOT-23	\$6.68 (LT6654AMPS6-2.048)
LT6656ACS6-2.048	2.048	0.05	10	0 to 5mA	0.010	0.85	2	65	60	0°C to 70°C	SOT-23	\$2.45 (LT6656ACS6-2.048)
LT6656AIS6-2.048	2.048	0.05	10	0 to 5mA	0.010	0.85	2	65	60	-40°C to 85°C	SOT-23	\$2.75 (LT6656AIS6-2.048)
LT6656ACDC-2.048	2.048	0.1	10	0 to 5mA	0.010	0.85	2	65	60	0°C to 70°C	2x2 DFN-6	\$2.70 (LT6656ACDC-2.048)
LT6656AIDC-2.048	2.048	0.1	10	0 to 5mA	0.010	0.85	2	65	60	-40°C to 85°C	2x2 DFN-6	\$3.02 (LT6656AIDC-2.048)
LTC6652BHMS8-2.048	2.048	0.1	10	±5mA	0.3	350	2	20	2.1	-40°C to 125°C	MS-8	\$1.65 (LTC6652BHMS8-2.048)
LT6654BHLS8-2.048	2.048	0.1	20	±10mA	0.1	350	1.2	3	1.6	-40°C to 125°C	LS-8	\$2.29 (LT6654BHLS8-2.048)
LT6654BHS6-2.048	2.048	0.1	20	±10mA	0.1	350	1.2	3	1.6	-40°C to 125°C	SOT-23	\$1.55 (LT6654BHS6-2.048)
LT6654BMPS6-2.048	2.048	0.1	20	±10mA	0.1	350	1.2	3	1.6	-55°C to 125°C	SOT-23	\$3.87 (LT6654BMPS6-2.048)
LT6656BCS6-2.048	2.048	0.1	20	0 to 5mA	0.010	0.85	2	65	60	0°C to 70°C	SOT-23	\$1.74 (LT6656BCS6-2.048)
LT6656BIS6-2.048	2.048	0.1	20	0 to 5mA	0.010	0.85	2	65	60	-40°C to 85°C	SOT-23	\$1.98 (LT6656BIS6-2.048)
LT1790BCS6-2.048	2.048	0.1	25	-1mA to 5mA	0.1	35	50	100	22	0°C to 70°C	SOT-23	\$1.25 (LT1790BCS6-2.048)
LT1790BIS6-2.048	2.048	0.1	25	-1mA to 5mA	0.1	35	50	100	22	-40°C to 85°C	SOT-23	\$1.56 (LT1790BIS6-2.048)
LT6656BCDC-2.048	2.048	0.2	20	0 to 5mA	0.01	0.85	2	65	60	0°C to 70°C	2x2 DFN-6	\$1.74 (LT6656BCDC-2.048)
LT6656BIDC-2.048	2.048	0.2	20	0 to 5mA	0.010	0.85	2	65	60	-40°C to 85°C	2x2 DFN-6	\$1.98 (LT6656BIDC-2.048)
LTC6655BHLS8-2.5	2.5	0.025	2	±5mA	0.5	5000	5	3	0.625	-40°C to 125°C	LS-8	\$6.99 (LTC6655BHLS8-2.5)
LTC6655BHMS8-2.5	2.5	0.025	2	±5mA	0.5	5000	5	3	0.625	-40°C to 125°C	MS-8	\$5.75 (LTC6655BHMS8-2.5)
LT1461ACS8-2.5	2.5	0.04	3	0mA to 50mA	0.3	35	2	12	20	0°C to 70°C	SO-8	\$5.10 (LT1461ACS8-2.5)
LT1461AIS8-2.5	2.5	0.04	3	0mA to 50mA	0.3	35	2	12	20	-40°C to 85°C	SO-8	\$5.40 (LT1461AIS8-2.5)
LT1019ACN8-2.5	2.5	0.05	5	±10mA	1.1	650	0.5	0.02	6	0°C to 70°C	N-8	\$6.25 (LT1019ACN8-2.5)
LT1019ACS8-2.5	2.5	0.05	5	±10mA	1.1	650	0.5	0.02	6	0°C to 70°C	SO-8	\$5.40 (LT1019ACS8-2.5)

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Series Voltage References

	1▲	2▲	3▲									
Part Number	Ref Vout (V)	Initial Accuracy (%)	Temp Co (ppm/°C) Max	Output Current Range	Min Vin/Vout Differential (V)	Quiescent or Min Shunt Current (μA)	Line Reg (ppm/V) Typ	Load Reg (ppm/mA) Typ	Low Freq Noise (μVPP)	Temp Range	Packages	Price 1k*
LTC6652AHL8-2.5	2.5	0.05	5	±5mA	0.3	350	2	20	2.1	-40°C to 125°C	LS-8	\$4.49 (LTC6652AHL8-2.5)
LTC6652AHMS8-2.5	2.5	0.05	5	±5mA	0.3	350	2	20	2.1	-40°C to 125°C	MS-8	\$3.36 (LTC6652AHMS8-2.5)
LTC6655CHLS8-2.5	2.5	0.05	5	±5mA	0.5	5000	5	3	0.625	-40°C to 125°C	LS-8	\$4.79 (LTC6655CHLS8-2.5)
LTC6655CHMS8-2.5	2.5	0.05	5	±5mA	0.5	5000	5	3	0.625	-40°C to 125°C	MS-8	\$3.60 (LTC6655CHMS8-2.5)
LT1019AIS8-2.5	2.5	0.05	10	±10mA	1.1	650	0.5	0.02	6	-40°C to 85°C	SO-8	\$5.65 (LT1019AIS8-2.5)
LT1790ACS6-2.5	2.5	0.05	10	-1mA to 5mA	0.1	35	50	100	32	0°C to 70°C	SOT-23	\$2.91 (LT1790ACS6-2.5)
LT1790AIS6-2.5	2.5	0.05	10	-1mA to 5mA	0.1	35	50	100	32	-40°C to 85°C	SOT-23	\$3.31 (LT1790AIS6-2.5)
LT6654AHL8-2.5	2.5	0.05	10	±10mA	0.1	350	1.2	3	1.6	-40°C to 125°C	LS-8	\$3.39 (LT6654AHL8-2.5)
LT6654AHS6-2.5	2.5	0.05	10	±10mA	0.1	350	1.2	3	1.6	-40°C to 125°C	SOT-23	\$2.67 (LT6654AHS6-2.5)
LT6654AMPS6-2.5	2.5	0.05	10	±10mA	0.1	350	1.2	3	1.6	-55°C to 125°C	SOT-23	\$6.68 (LT6654AMPS6-2.5)
LT6656ACS6-2.5	2.5	0.05	10	0 to 5mA	0.010	0.85	2	65	60	0°C to 70°C	SOT-23	\$2.45 (LT6656ACS6-2.5)
LT6656AIS6-2.5	2.5	0.05	10	0 to 5mA	0.010	0.85	2	65	60	-40°C to 85°C	SOT-23	\$2.75 (LT6656AIS6-2.5)
LT6658AHMSE-2.5	2.5	0.05	10	150mA Source/20mA Sink	2.2	1900	1.4	0.1	3.75	-40°C to 125°C	MS-16E	\$3.54 (LT6658AHMSE-2.5)
LT6658AIMSE-2.5	2.5	0.05	10	150mA Source/20mA Sink	2.2	1900	1.4	0.1	3.75	-40°C to 85°C	MS-16E	\$3.16 (LT6658AIMSE-2.5)
LT1461BCS8-2.5	2.5	0.06	7	0mA to 50mA	0.3	35	2	12	20	0°C to 70°C	SO-8	\$3.50 (LT1461BCS8-2.5)
LT1461BIS8-2.5	2.5	0.06	7	0mA to 50mA	0.3	35	2	12	20	-40°C to 85°C	SO-8	\$3.85 (LT1461BIS8-2.5)
LT1460ACN8-2.5	2.5	0.075	10	-1mA to 20mA	0.9	100	4	10	10	0°C to 70°C	N-8	\$3.20 (LT1460ACN8-2.5)
LT1460ACS8-2.5	2.5	0.075	10	-1mA to 20mA	0.9	100	10	80	10	0°C to 70°C	SO-8	\$3.35 (LT1460ACS8-2.5)
LT6657AHMS8-2.5	2.5	0.1	1.5	±10mA	0.02	1200	0.2	0.7	1.25	-40°C to 125°C	MS-8	\$5.49 (LT6657AHMS8-2.5)
LT6657BHMS8-2.5	2.5	0.1	3	±10mA	0.02	1200	0.2	0.7	1.25	-40°C to 125°C	MS-8	\$3.19 (LT6657BHMS8-2.5)
LTC6652BHLS8-2.5	2.5	0.1	8	±5mA	0.3	350	2	20	2.1	-40°C to 125°C	LS-8	\$2.99 (LTC6652BHLS8-2.5)
LT1460BIN8-2.5	2.5	0.1	10	-1mA to 20mA	0.9	100	10	80	10	-40°C to 85°C	N-8	\$4.80 (LT1460BIN8-2.5)
LT1460BIS8-2.5	2.5	0.1	10	-1mA to 20mA	0.9	100	10	80	10	-40°C to 85°C	SO-8	\$4.85 (LT1460BIS8-2.5)
LT6656ACDC-2.5	2.5	0.1	10	0 to 5mA	0.010	0.85	2	65	60	0°C to 70°C	2x2 DFN-6	\$2.70 (LT6656ACDC-2.5)
LT6656AIDC-2.5	2.5	0.1	10	0 to 5mA	0.010	0.85	2	65	60	-40°C to 85°C	2x2 DFN-6	\$3.02 (LT6656AIDC-2.5)
LTC6652BHMS8-2.5	2.5	0.1	10	±5mA	0.3	350	2	20	2.1	-40°C to 125°C	MS-8	\$1.65 (LTC6652BHMS8-2.5)
LT1461CCS8-2.5	2.5	0.1	12	0mA to 50mA	0.3	35	2	12	20	0°C to 70°C	SO-8	\$1.50 (LT1461CCS8-2.5)
LT1461CIS8-2.5	2.5	0.1	12	0mA to 50mA	0.3	35	2	12	20	-40°C to 85°C	SO-8	\$1.75 (LT1461CIS8-2.5)
LT1460CCMS8-2.5	2.5	0.1	15	-1mA to 20mA	0.9	100	10	80	10	0°C to 70°C	MS-8	\$3.35 (LT1460CCMS8-2.5)
LT1460DCN8-2.5	2.5	0.1	20	-1mA to 20mA	0.9	100	10	80	10	0°C to 70°C	N-8	\$2.00 (LT1460DCN8-2.5)
LT1460DCS8-2.5	2.5	0.1	20	-1mA to 20mA	0.9	100	10	80	10	0°C to 70°C	SO-8	\$2.05 (LT1460DCS8-2.5)
LT6654BHLS8-2.5	2.5	0.1	20	±10mA	0.1	350	1.2	3	1.6	-40°C to 125°C	LS-8	\$2.29 (LT6654BHLS8-2.5)
LT6654BHS6-2.5	2.5	0.1	20	±10mA	0.1	350	1.2	3	1.6	-40°C to 125°C	SOT-23	\$1.55 (LT6654BHS6-2.5)
LT6654BMPS6-2.5	2.5	0.1	20	±10mA	0.1	350	1.2	3	1.6	-55°C to 125°C	SOT-23	\$3.87 (LT6654BMPS6-2.5)
LT6656BCS6-2.5	2.5	0.1	20	0 to 5mA	0.010	0.85	2	65	60	0°C to 70°C	SOT-23	\$1.74 (LT6656BCS6-2.5)
LT6656BIS6-2.5	2.5	0.1	20	0 to 5mA	0.010	0.85	2	65	60	-40°C to 85°C	SOT-23	\$1.98 (LT6656BIS6-2.5)
LT6658BHMSE-2.5	2.5	0.1	20	150mA Source/20mA Sink	2.2	1900	1.4	0.1	3.75	-40°C to 125°C	MS-16E	\$2.64 (LT6658BHMSE-2.5)
LT6658BIMSE-2.5	2.5	0.1	20	150mA Source/20mA Sink	2.2	1900	1.4	0.1	3.75	-40°C to 85°C	MS-16E	\$2.35 (LT6658BIMSE-2.5)
LT1790BCS6-2.5	2.5	0.1	25	-1mA to 5mA	0.1	35	50	100	32	0°C to 70°C	SOT-23	\$1.25 (LT1790BCS6-2.5)
LT1790BIS6-2.5	2.5	0.1	25	-1mA to 5mA	0.1	35	50	100	32	-40°C to 85°C	SOT-23	\$1.56 (LT1790BIS6-2.5)
LT1460EIN8-2.5	2.5	0.125	20	-1mA to 20mA	0.9	100	10	80	10	-40°C to 85°C	N-8	\$2.30 (LT1460EIN8-2.5)
LT1460EIS8-2.5	2.5	0.125	20	-1mA to 20mA	0.9	100	10	80	10	-40°C to 85°C	SO-8	\$2.45 (LT1460EIS8-2.5)
LT1461DHS8-2.5	2.5	0.15	20	0mA to 50mA	0.3	35	15	50	20	-40°C to 125°C	SO-8	\$1.50 (LT1461DHS8-2.5)

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Part Number	1▲	2▲	3▲	Output Current Range	Min Vin/Vout Differential (V)	Quiescent or Min Shunt Current (μA)	Line Reg (ppm/V) Typ	Load Reg (ppm/mA) Typ	Low Freq Noise (μVPP)	Temp Range	Packages	Price 1k*
	Ref Vout (V)	Initial Accuracy (%)	Temp Co (ppm/°C) Max									
LT1460FCMS8-2.5	2.5	0.15	25	-1mA to 20mA	0.9	100	10	80	10	0°C to 70°C	MS-8	\$2.20 (LT1460FCMS8-2.5)
LTC1258CS8-2.5	2.5	0.15	40	-2mA to 10mA	0.1	4	30	0.1	20	0°C to 70°C	SO-8	\$2.10 (LTC1258CS8-2.5)
LTC1798CS8-2.5	2.5	0.15	40	-2mA to 10mA	0.1	4	30	0.1	20	0°C to 70°C	SO-8	\$2.10 (LTC1798CS8-2.5)
LT1019CN8-2.5	2.5	0.2	20	±10mA	1.1	650	0.5	0.02	6	0°C to 70°C	N-8	\$3.70 (LT1019CN8-2.5)
LT1019CS8-2.5	2.5	0.2	20	±10mA	1.1	650	0.5	0.02	6	0°C to 70°C	SO-8	\$4.65 (LT1019CS8-2.5)
LT1019IN8-2.5	2.5	0.2	20	±10mA	1.1	650	0.5	0.02	6	-40°C to 85°C	N-8	\$4.75 (LT1019IN8-2.5)
LT1019IS8-2.5	2.5	0.2	20	±10mA	1.1	650	0.5	0.02	12	-40°C to 85°C	SO-8	\$4.85 (LT1019IS8-2.5)
LT6656BCDC-2.5	2.5	0.2	20	0 to 5mA	0.010	0.85	2	65	60	0°C to 70°C	2x2 DFN-6	\$1.74 (LT6656BCDC-2.5)
LT6656BIDC-2.5	2.5	0.2	20	0 to 5mA	0.010	0.85	2	65	60	-40°C to 85°C	2x2 DFN-6	\$1.98 (LT6656BIDC-2.5)
LT6660HCDC-2.5	2.5	0.2	20	-1mA to 20mA	0.9	115	50	20	10	0°C to 70°C	2x2 DFN-3	\$1.32 (LT6660HCDC-2.5)
LT1460LHS8-2.5	2.5	0.2	50	-1mA to 20mA	0.9	100	10	80	10	-40°C to 125°C	SO-8	\$2.65 (LT1460LHS8-2.5)
LT1460MHS8-2.5	2.5	0.2	50	-1mA to 20mA	0.9	100	50	80	10	-40°C to 125°C	SO-8	\$2.25 (LT1460MHS8-2.5)
LTC1258CMS8-2.5	2.5	0.21	60	-2mA to 10mA	0.1	4	30	0.1	20	0°C to 70°C	MS-8	\$2.40 (LTC1258CMS8-2.5)
LT1460GCZ-2.5	2.5	0.25	25	-1mA to 20mA	0.9	100	10	80	10	0°C to 70°C	TO-92	\$1.60 (LT1460GCZ-2.5)
LT1460GIZ-2.5	2.5	0.25	25	-1mA to 20mA	0.9	100	10	80	10	-40°C to 85°C	TO-92	\$1.70 (LT1460GIZ-2.5)
LT1460JCS3-2.5	2.5	0.4	20	-1mA to 20mA	0.9	100	50	20	10	0°C to 70°C	SOT-23	\$2.45 (LT1460JCS3-2.5)
LT6660JCDC-2.5	2.5	0.4	20	-1mA to 20mA	0.9	115	50	20	10	0°C to 70°C	2x2 DFN-3	\$1.16 (LT6660JCDC-2.5)
LT1460HCS3-2.5	2.5	0.5	20	-1mA to 20mA	0.9	100	50	20	10	0°C to 70°C	SOT-23	\$3.00 (LT1460HCS3-2.5)
LT1460KCS3-2.5	2.5	0.5	50	-1mA to 20mA	0.9	100	50	20	10	0°C to 70°C	SOT-23	\$1.35 (LT1460KCS3-2.5)
LT6660KCDC-2.5	2.5	0.5	50	-1mA to 20mA	0.9	115	50	20	10	0°C to 70°C	2x2 DFN-3	\$0.88 (LT6660KCDC-2.5)
LTC6655BHMS8-3	3	0.025	2	±5mA	0.5	5000	5	3	0.75	-40°C to 125°C	MS-8	\$5.75 (LTC6655BHMS8-3)
LT1461ACS8-3	3	0.04	3	0mA to 50mA	0.3	35	2	12	24	0°C to 70°C	SO-8	\$6.10 (LT1461ACS8-3)
LT1461AIS8-3	3	0.04	3	0mA to 50mA	0.3	35	2	12	24	-40°C to 85°C	SO-8	\$6.50 (LT1461AIS8-3)
LTC6652AHMS8-3	3	0.05	5	±5mA	0.3	350	2	20	2.1	-40°C to 125°C	MS-8	\$3.36 (LTC6652AHMS8-3)
LTC6655CHMS8-3	3	0.05	5	±5mA	0.5	5000	5	3	0.75	-40°C to 125°C	MS-8	\$3.60 (LTC6655CHMS8-3)
LT1790ACS6-3	3	0.05	10	-1mA to 5mA	0.1	35	50	100	50	0°C to 70°C	SOT-23	\$2.91 (LT1790ACS6-3)
LT1790AIS6-3	3	0.05	10	-1mA to 5mA	0.1	35	50	100	50	-40°C to 85°C	SOT-23	\$3.31 (LT1790AIS6-3)
LT6654AHS6-3	3	0.05	10	±10mA	0.1	350	1.2	3	1.6	-40°C to 125°C	SOT-23	\$2.67 (LT6654AHS6-3)
LT6654AMPS6-3	3	0.05	10	±10mA	0.1	350	1.2	3	1.6	-55°C to 125°C	SOT-23	\$6.68 (LT6654AMPS6-3)
LT6656ACS6-3	3	0.05	10	0 to 5mA	0.010	0.85	2	65	60	0°C to 70°C	SOT-23	\$2.45 (LT6656ACS6-3)
LT6656AIS6-3	3	0.05	10	0 to 5mA	0.010	0.85	2	65	60	-40°C to 85°C	SOT-23	\$2.75 (LT6656AIS6-3)
LT1461BIS8-3	3	0.06	7	0mA to 50mA	0.3	35	2	12	24	-40°C to 85°C	SO-8	\$4.60 (LT1461BIS8-3)
LT6657AHMS8-3	3	0.1	1.5	±10mA	0.02	1200	0.2	0.7	1.25	-40°C to 125°C	MS-8	\$5.49 (LT6657AHMS8-3)
LT6657BHMS8-3	3	0.1	3	±10mA	0.02	1200	0.2	0.7	1.25	-40°C to 125°C	MS-8	\$3.19 (LT6657BHMS8-3)
LT1461BCS8-3	3	0.1	7	0mA to 50mA	0.3	35	2	12	24	0°C to 70°C	SO-8	\$4.20 (LT1461BCS8-3)
LT6656ACDC-3	3	0.1	10	0 to 5mA	0.010	0.85	2	65	60	0°C to 70°C	2x2 DFN-6	\$2.70 (LT6656ACDC-3)
LT6656AIDC-3	3	0.1	10	0 to 5mA	0.010	0.85	2	65	60	-40°C to 85°C	2x2 DFN-6	\$3.02 (LT6656AIDC-3)
LTC6652BHMS8-3	3	0.1	10	±5mA	0.3	350	2	20	2.1	-40°C to 125°C	MS-8	\$1.65 (LTC6652BHMS8-3)
LT1461CCS8-3	3	0.1	12	0mA to 50mA	0.3	35	2	12	24	0°C to 70°C	SO-8	\$1.50 (LT1461CCS8-3)
LT1461CIS8-3	3	0.1	12	0mA to 50mA	0.3	35	2	12	24	-40°C to 85°C	SO-8	\$1.75 (LT1461CIS8-3)
LT6654BHS6-3	3	0.1	20	±10mA	0.1	350	1.2	3	1.6	-40°C to 125°C	SOT-23	\$1.55 (LT6654BHS6-3)
LT6654BMPS6-3	3	0.1	20	±10mA	0.1	350	1.2	3	1.6	-55°C to 125°C	SOT-23	\$3.87 (LT6654BMPS6-3)
LT6656BCS6-3	3	0.1	20	0 to 5mA	0.010	0.85	2	65	60	0°C to 70°C	SOT-23	\$1.74 (LT6656BCS6-3)

in column heading indicates sort order

Series Voltage References

Part Number	1▲ Ref Vout (V)	2▲ Initial Accuracy (%)	3▲ Temp Co (ppm/°C) Max	Output Current Range	Min Vin/Vout Differential (V)	Quiescent or Min Shunt Current (μA)	Line Reg (ppm/V) Typ	Load Reg (ppm/mA) Typ	Low Freq Noise (μVPP)	Temp Range	Packages	Price 1k*
LT6656BIS6-3	3	0.1	20	0 to 5mA	0.010	0.85	2	65	60	-40°C to 85°C	SOT-23	\$1.98 (LT6656BIS6-3)
LT1790BCS6-3	3	0.1	25	-1mA to 5mA	0.1	35	50	100	50	0°C to 70°C	SOT-23	\$1.25 (LT1790BCS6-3)
LT1790BIS6-3	3	0.1	25	-1mA to 5mA	0.1	35	50	100	50	-40°C to 85°C	SOT-23	\$1.56 (LT1790BIS6-3)
LTC1258CS8-3	3	0.15	40	-2mA to 10mA	0.1	4	30	0.1	24	0°C to 70°C	SO-8	\$2.10 (LTC1258CS8-3)
LTC1798CS8-3	3	0.15	40	-2mA to 10mA	0.1	4	30	0.1	24	0°C to 70°C	SO-8	\$2.10 (LTC1798CS8-3)
LTC1258CMS8-3	3	0.15	60	-2mA to 10mA	0.1	4	30	0.1	24	0°C to 70°C	MS-8	\$2.40 (LTC1258CMS8-3)
LT1460HCS3-3	3	0.2	20	-1mA to 20mA	0.9	145	50	20	40	0°C to 70°C	SOT-23	\$3.00 (LT1460HCS3-3)
LT1461DHS8-3	3	0.2	20	0mA to 50mA	0.3	35	15	50	24	-40°C to 125°C	SO-8	\$1.50 (LT1461DHS8-3)
LT6656BCDC-3	3	0.2	20	0 to 5mA	0.010	0.85	2	65	60	0°C to 70°C	2x2 DFN-6	\$1.74 (LT6656BCDC-3)
LT6656BIDC-3	3	0.2	20	0 to 5mA	0.010	0.85	2	65	60	-40°C to 85°C	2x2 DFN-6	\$1.98 (LT6656BIDC-3)
LT6660HCDC-3	3	0.2	20	-1mA to 20mA	0.9	145	50	20	12	0°C to 70°C	2x2 DFN-3	\$1.32 (LT6660HCDC-3)
LT1460JCS3-3	3	0.4	20	-1mA to 20mA	0.9	145	50	20	40	0°C to 70°C	SOT-23	\$2.45 (LT1460JCS3-3)
LT6660JCDC-3	3	0.4	20	-1mA to 20mA	0.9	145	50	20	12	0°C to 70°C	2x2 DFN-3	\$1.16 (LT6660JCDC-3)
LT1460KCS3-3	3	0.5	50	-1mA to 20mA	0.9	145	50	20	40	0°C to 70°C	SOT-23	\$1.35 (LT1460KCS3-3)
LT6660KCDC-3	3	0.5	50	-1mA to 20mA	0.9	145	50	20	12	0°C to 70°C	2x2 DFN-3	\$0.88 (LT6660KCDC-3)
LTC6655BHMS8-3.3	3.3	0.025	2	±5mA	0.5	5000	5	3	0.825	-40°C to 125°C	MS-8	\$5.75 (LTC6655BHMS8-3.3)
LT1461ACS8-3.3	3.3	0.04	3	0mA to 50mA	0.3	35	2	12	26	0°C to 70°C	SO-8	\$6.10 (LT1461ACS8-3.3)
LT1461AIS8-3.3	3.3	0.04	3	0mA to 50mA	0.3	35	2	12	26	-40°C to 85°C	SO-8	\$6.50 (LT1461AIS8-3.3)
LTC6652AHMS8-3.3	3.3	0.05	5	±5mA	0.3	350	2	20	2.1	-40°C to 125°C	MS-8	\$3.36 (LTC6652AHMS8-3.3)
LTC6655CHMS8-3.3	3.3	0.05	5	±5mA	0.5	5000	5	3	0.825	-40°C to 125°C	MS-8	\$3.60 (LTC6655CHMS8-3.3)
LT1790ACS6-3.3	3.3	0.05	10	-1mA to 5mA	0.1	35	50	100	50	0°C to 70°C	SOT-23	\$2.91 (LT1790ACS6-3.3)
LT1790AIS6-3.3	3.3	0.05	10	-1mA to 5mA	0.1	35	50	100	50	-40°C to 85°C	SOT-23	\$3.31 (LT1790AIS6-3.3)
LT6654AHS6-3.3	3.3	0.05	10	±10mA	0.1	350	1.2	3	1.6	-40°C to 125°C	SOT-23	\$2.67 (LT6654AHS6-3.3)
LT6654AMPS6-3.3	3.3	0.05	10	±10mA	0.1	350	1.2	3	1.6	-55°C to 125°C	SOT-23	\$6.68 (LT6654AMPS6-3.3)
LT6656ACS6-3.3	3.3	0.05	10	0 to 5mA	0.010	0.85	2	65	60	0°C to 70°C	SOT-23	\$2.45 (LT6656ACS6-3.3)
LT6656AIS6-3.3	3.3	0.05	10	0 to 5mA	0.010	0.85	2	65	60	-40°C to 85°C	SOT-23	\$2.75 (LT6656AIS6-3.3)
LT1461BCS8-3.3	3.3	0.1	7	0mA to 50mA	0.3	35	2	12	40	0°C to 70°C	SO-8	\$4.20 (LT1461BCS8-3.3)
LT1461BIS8-3.3	3.3	0.1	7	0mA to 50mA	0.3	35	2	12	26	-40°C to 85°C	SO-8	\$4.60 (LT1461BIS8-3.3)
LT6656ACDC-3.3	3.3	0.1	10	0 to 5mA	0.010	0.85	2	65	60	0°C to 70°C	2x2 DFN-6	\$2.70 (LT6656ACDC-3.3)
LT6656AIDC-3.3	3.3	0.1	10	0 to 5mA	0.010	0.85	2	65	60	-40°C to 85°C	2x2 DFN-6	\$3.02 (LT6656AIDC-3.3)
LTC6652BHMS8-3.3	3.3	0.1	10	±5mA	0.3	350	2	20	2.1	-40°C to 125°C	MS-8	\$1.65 (LTC6652BHMS8-3.3)
LT1461CCS8-3.3	3.3	0.1	12	0mA to 50mA	0.3	35	2	12	26	0°C to 70°C	SO-8	\$1.50 (LT1461CCS8-3.3)
LT1461CIS8-3.3	3.3	0.1	12	0mA to 50mA	0.3	35	2	12	26	-40°C to 85°C	SO-8	\$1.75 (LT1461CIS8-3.3)
LT6654BHS6-3.3	3.3	0.1	20	±10mA	0.1	350	1.2	3	1.6	-40°C to 125°C	SOT-23	\$1.55 (LT6654BHS6-3.3)
LT6654BMPS6-3.3	3.3	0.1	20	±10mA	0.1	350	1.2	3	1.6	-55°C to 125°C	SOT-23	\$3.87 (LT6654BMPS6-3.3)
LT6656BCS6-3.3	3.3	0.1	20	0 to 5mA	0.010	0.85	2	65	60	0°C to 70°C	SOT-23	\$1.74 (LT6656BCS6-3.3)
LT6656BIS6-3.3	3.3	0.1	20	0 to 5mA	0.010	0.85	2	65	60	-40°C to 85°C	SOT-23	\$1.98 (LT6656BIS6-3.3)
LT1790BCS6-3.3	3.3	0.1	25	-1mA to 5mA	0.1	35	50	100	50	0°C to 70°C	SOT-23	\$1.25 (LT1790BCS6-3.3)
LT1790BIS6-3.3	3.3	0.1	25	-1mA to 5mA	0.1	35	50	100	50	-40°C to 85°C	SOT-23	\$1.56 (LT1790BIS6-3.3)
LT1460HCS3-3.3	3.3	0.2	20	-1mA to 20mA	0.9	145	50	20	40	0°C to 70°C	SOT-23	\$3.00 (LT1460HCS3-3.3)
LT1461DHS8-3.3	3.3	0.2	20	0mA to 50mA	0.3	35	15	50	26	-40°C to 125°C	SO-8	\$1.50 (LT1461DHS8-3.3)
LT6656BCDC-3.3	3.3	0.2	20	0 to 5mA	0.010	0.85	2	65	60	0°C to 70°C	2x2 DFN-6	\$1.74 (LT6656BCDC-3.3)
LT6656BIDC-3.3	3.3	0.2	20	0 to 5mA	0.010	0.85	2	65	60	-40°C to 85°C	2x2 DFN-6	\$1.98 (LT6656BIDC-3.3)

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	1▲	2▲	3▲									
Part Number	Ref Vout (V)	Initial Accuracy (%)	Temp Co (ppm/°C) Max	Output Current Range	Min Vin/Vout Differential (V)	Quiescent or Min Shunt Current (µA)	Line Reg (ppm/V) Typ	Load Reg (ppm/mA) Typ	Low Freq Noise (µVPP)	Temp Range	Packages	Price 1k*
LT6660HDCD-3.3	3.3	0.2	20	-1mA to 20mA	0.9	145	50	20	4	0°C to 70°C	2x2 DFN-3	\$1.32 (LT6660HDCD-3.3)
LT1460JCS3-3.3	3.3	0.4	20	-1mA to 20mA	0.9	145	50	20	40	0°C to 70°C	SOT-23	\$2.45 (LT1460JCS3-3.3)
LT6660JCDC-3.3	3.3	0.4	20	-1mA to 20mA	0.9	145	50	20	14	0°C to 70°C	2x2 DFN-3	\$1.16 (LT6660JCDC-3.3)
LT1460KCS3-3.3	3.3	0.5	50	-1mA to 20mA	0.9	145	50	20	40	0°C to 70°C	SOT-23	\$1.35 (LT1460KCS3-3.3)
LT6660KCDC-3.3	3.3	0.5	50	-1mA to 20mA	0.9	145	50	20	14	0°C to 70°C	2x2 DFN-3	\$0.88 (LT6660KCDC-3.3)
LTC6655BHLS8-4.096	4.096	0.025	2	±5mA	0.5	5000	5	3	1.025	-40°C to 125°C	LS-8	\$6.99 (LTC6655BHLS8-4.096)
LTC6655BHMS8-4.096	4.096	0.025	2	±5mA	0.5	5000	5	3	1.025	-40°C to 125°C	MS-8	\$5.75 (LTC6655BHMS8-4.096)
LT1461ACS8-4	4.096	0.04	3	0mA to 50mA	0.3	35	2	12	32	0°C to 70°C	SO-8	\$5.10 (LT1461ACS8-4)
LT1461AIS8-4	4.096	0.04	3	0mA to 50mA	0.3	35	2	12	40	-40°C to 85°C	SO-8	\$5.40 (LT1461AIS8-4)
LTC6652AHLS8-4.096	4.096	0.05	5	±5mA	0.3	350	2	20	2.1	-40°C to 125°C	LS-8	\$4.49 (LTC6652AHLS8-4.096)
LTC6652AHMS8-4.096	4.096	0.05	5	±5mA	0.3	350	2	20	2.1	-40°C to 125°C	MS-8	\$3.36 (LTC6652AHMS8-4.096)
LTC6655CHLS8-4.096	4.096	0.05	5	±5mA	0.5	5000	5	3	1.025	-40°C to 125°C	LS-8	\$4.79 (LTC6655CHLS8-4.096)
LTC6655CHMS8-4.096	4.096	0.05	5	±5mA	0.5	5000	5	3	0.3125	-40°C to 125°C	MS-8	\$3.60 (LTC6655CHMS8-4.096)
LT1790ACS6-4.096	4.096	0.05	10	-1mA to 5mA	0.1	35	50	100	60	0°C to 70°C	SOT-23	\$2.91 (LT1790ACS6-4.096)
LT1790AIS6-4.096	4.096	0.05	10	-1mA to 5mA	0.1	35	50	100	60	-40°C to 85°C	SOT-23	\$3.31 (LT1790AIS6-4.096)
LT6654AHLS8-4.096	4.096	0.05	10	±10mA	0.1	350	1.2	3	1.6	-40°C to 125°C	LS-8	\$3.39 (LT6654AHLS8-4.096)
LT6654AHS6-4.096	4.096	0.05	10	±10mA	0.1	350	1.2	3	1.6	-40°C to 125°C	SOT-23	\$2.67 (LT6654AHS6-4.096)
LT6654AMPS6-4.096	4.096	0.05	10	±10mA	0.1	350	1.2	3	1.6	-55°C to 125°C	SOT-23	\$6.68 (LT6654AMPS6-4.096)
LT6656ACS6-4.096	4.096	0.05	10	0 to 5mA	0.010	0.85	2	65	60	0°C to 70°C	SOT-23	\$2.45 (LT6656ACS6-4.096)
LT6656AIS6-4.096	4.096	0.05	10	0 to 5mA	0.010	0.85	2	65	60	-40°C to 85°C	SOT-23	\$2.75 (LT6656AIS6-4.096)
LT1461BCS8-4	4.096	0.06	7	0mA to 50mA	0.3	35	2	12	32	0°C to 70°C	SO-8	\$3.50 (LT1461BCS8-4)
LT1461BIS8-4	4.096	0.1	7	0mA to 50mA	0.3	35	2	12	32	-40°C to 85°C	SO-8	\$3.85 (LT1461BIS8-4)
LTC6652BHLS8-4.096	4.096	0.1	8	±5mA	0.3	350	2	20	2.1	-40°C to 125°C	LS-8	\$2.99 (LTC6652BHLS8-4.096)
LT6656ACDC-4.096	4.096	0.1	10	0 to 5mA	0.010	0.85	2	65	60	0°C to 70°C	2x2 DFN-6	\$2.70 (LT6656ACDC-4.096)
LT6656AIDC-4.096	4.096	0.1	10	0 to 5mA	0.010	0.85	2	65	60	-40°C to 85°C	2x2 DFN-6	\$3.02 (LT6656AIDC-4.096)
LTC6652BHMS8-4.096	4.096	0.1	10	±5mA	0.3	350	2	20	2.1	-40°C to 125°C	MS-8	\$1.65 (LTC6652BHMS8-4.096)
LT1461CCS8-4	4.096	0.1	12	0mA to 50mA	0.3	35	2	12	32	0°C to 70°C	SO-8	\$1.50 (LT1461CCS8-4)
LT1461CIS8-4	4.096	0.1	12	0mA to 50mA	0.3	35	2	12	32	-40°C to 85°C	SO-8	\$1.75 (LT1461CIS8-4)
LT6654BHLS8-4.096	4.096	0.1	20	±10mA	0.1	350	1.2	3	1.6	-40°C to 125°C	LS-8	\$2.29 (LT6654BHLS8-4.096)
LT6654BHS6-4.096	4.096	0.1	20	±10mA	0.1	350	1.2	3	1.6	-40°C to 125°C	SOT-23	\$1.55 (LT6654BHS6-4.096)
LT6654BMPS6-4.096	4.096	0.1	20	±10mA	0.1	350	1.2	3	1.6	-55°C to 125°C	SOT-23	\$3.87 (LT6654BMPS6-4.096)
LT6656BCS6-4.096	4.096	0.1	20	0 to 5mA	0.010	0.85	2	65	60	0°C to 70°C	SOT-23	\$1.74 (LT6656BCS6-4.096)
LT6656BIS6-4.096	4.096	0.1	20	0 to 5mA	0.010	0.85	2	65	60	-40°C to 85°C	SOT-23	\$1.98 (LT6656BIS6-4.096)
LT1790BCS6-4.096	4.096	0.1	25	-1mA to 5mA	0.1	35	50	100	60	0°C to 70°C	SOT-23	\$1.25 (LT1790BCS6-4.096)
LT1790BIS6-4.096	4.096	0.1	25	-1mA to 5mA	0.1	35	50	100	60	-40°C to 85°C	SOT-23	\$1.56 (LT1790BIS6-4.096)
LTC1258CS8-4.1	4.096	0.15	40	-2mA to 10mA	0.1	4	30	0.1	36	0°C to 70°C	SO-8	\$2.10 (LTC1258CS8-4.1)
LTC1798CS8-4.1	4.096	0.15	40	-2mA to 10mA	0.1	4	30	0.1	36	0°C to 70°C	SO-8	\$2.10 (LTC1798CS8-4.1)
LTC1258CMS8-4.1	4.096	0.15	60	-2mA to 10mA	0.1	4	30	0.1	36	0°C to 70°C	MS-8	\$2.40 (LTC1258CMS8-4.1)
LT1461DHS8-4	4.096	0.2	20	0mA to 50mA	0.3	35	15	50	32	-40°C to 125°C	SO-8	\$1.50 (LT1461DHS8-4)
LT6656BCDC-4.096	4.096	0.2	20	0 to 5mA	0.010	0.85	2	65	60	0°C to 70°C	2x2 DFN-6	\$1.74 (LT6656BCDC-4.096)
LT6656BIDC-4.096	4.096	0.2	20	0 to 5mA	0.010	0.85	2	65	60	-40°C to 85°C	2x2 DFN-6	\$1.98 (LT6656BIDC-4.096)
LT1019ACN8-4.5	4.5	0.05	5	±10mA	1.1	650	0.5	0.02	12	0°C to 70°C	N-8	\$6.25 (LT1019ACN8-4.5)
LT1019CN8-4.5	4.5	0.2	20	±10mA	1.1	650	0.5	0.02	12	0°C to 70°C	N-8	\$3.70 (LT1019CN8-4.5)

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Series Voltage References

	1▲	2▲	3▲									
Part Number	Ref Vout (V)	Initial Accuracy (%)	Temp Co (ppm/°C) Max	Output Current Range	Min Vin/Vout Differential (V)	Quiescent or Min Shunt Current (μA)	Line Reg (ppm/V) Typ	Load Reg (ppm/mA) Typ	Low Freq Noise (μVPP)	Temp Range	Packages	Price 1k*
LT1019CS8-4.5	4.5	0.2	20	±10mA	1.1	650	0.5	0.02	12	0°C to 70°C	SO-8	\$4.65 (LT1019CS8-4.5)
LT1019IN8-4.5	4.5	0.2	20	±10mA	1.1	650	0.5	0.02	12	-40°C to 85°C	N-8	\$4.75 (LT1019IN8-4.5)
LTC6655BHLS8-5	5	0.025	2	±5mA	0.5	5000	5	3	1.25	-40°C to 125°C	LS-8	\$6.99 (LTC6655BHLS8-5)
LTC6655BHMS8-5	5	0.025	2	±5mA	0.5	5000	5	3	1.25	-40°C to 125°C	MS-8	\$5.75 (LTC6655BHMS8-5)
LT1461ACS8-5	5	0.04	3	0mA to 50mA	0.3	35	2	12	40	0°C to 70°C	SO-8	\$5.10 (LT1461ACS8-5)
LT1461AIS8-5	5	0.04	3	0mA to 50mA	0.3	35	2	12	40	-40°C to 85°C	SO-8	\$5.40 (LT1461AIS8-5)
LT1027BCN8-5	5	0.05	2	-10 to 15mA	3	2200	6	-3	3	0°C to 70°C	N-8	\$4.85 (LT1027BCN8-5)
LT1027CCN8-5	5	0.05	3	-10 to 15mA	3	2200	6	-3	3	0°C to 70°C	N-8	\$4.40 (LT1027CCN8-5)
LT1027CCS8-5	5	0.05	3	-10 to 15mA	3	2200	6	-3	3	0°C to 70°C	SO-8	\$4.50 (LT1027CCS8-5)
LT1019ACN8-5	5	0.05	5	±10mA	1.1	650	0.5	0.02	12	0°C to 70°C	N-8	\$6.25 (LT1019ACN8-5)
LT1019ACS8-5	5	0.05	5	±10mA	1.1	650	0.5	0.02	12	0°C to 70°C	SO-8	\$5.40 (LT1019ACS8-5)
LT1027DCN8-5	5	0.05	5	-10 to 15mA	3	2200	6	-3	3	0°C to 70°C	N-8	\$3.90 (LT1027DCN8-5)
LT1027DCS8-5	5	0.05	5	-10 to 15mA	3	2200	6	-3	3	0°C to 70°C	SO-8	\$4.70 (LT1027DCS8-5)
LT1236ACN8-5	5	0.05	5	±10mA	1	800	4	10	3	0°C to 70°C	N-8	\$3.75 (LT1236ACN8-5)
LT1236ACS8-5	5	0.05	5	±10mA	1	800	4	10	3	0°C to 70°C	SO-8	\$3.75 (LT1236ACS8-5)
LT1236AILS8-5	5	0.05	5	±10mA	1	800	4	15	3	-40°C to 85°C	LS-8	\$5.19 (LT1236AILS8-5)
LT1236AIS8-5	5	0.05	5	±10mA	1	800	4	10	3	-40°C to 85°C	SO-8	\$4.95 (LT1236AIS8-5)
LTC6652AHLS8-5	5	0.05	5	±5mA	0.3	350	2	20	2.1	-40°C to 125°C	LS-8	\$4.49 (LTC6652AHLS8-5)
LTC6652AHMS8-5	5	0.05	5	±5mA	0.3	350	2	20	2.1	-40°C to 125°C	MS-8	\$3.36 (LTC6652AHMS8-5)
LTC6655CHLS8-5	5	0.05	5	±5mA	0.5	5000	5	3	1.25	-40°C to 125°C	LS-8	\$4.79 (LTC6655CHLS8-5)
LTC6655CHMS8-5	5	0.05	5	±5mA	0.5	5000	5	3	0.3125	-40°C to 125°C	MS-8	\$3.60 (LTC6655CHMS8-5)
LT1019AIS8-5	5	0.05	10	±10mA	1.1	650	0.5	0.02	12	-40°C to 85°C	SO-8	\$5.65 (LT1019AIS8-5)
LT1790ACS6-5	5	0.05	10	-1mA to 5mA	0.1	35	50	100	80	0°C to 70°C	SOT-23	\$2.91 (LT1790ACS6-5)
LT1790AIS6-5	5	0.05	10	-1mA to 5mA	0.1	35	50	100	80	-40°C to 85°C	SOT-23	\$3.31 (LT1790AIS6-5)
LT6654AHL8-5	5	0.05	10	±10mA	0.1	350	1.2	3	1.6	-40°C to 125°C	LS-8	\$3.39 (LT6654AHL8-5)
LT6654AHS6-5	5	0.05	10	±10mA	0.1	350	1.2	3	1.6	-40°C to 125°C	SOT-23	\$2.67 (LT6654AHS6-5)
LT6654AMPS6-5	5	0.05	10	±10mA	0.1	350	1.2	3	1.6	-55°C to 125°C	SOT-23	\$6.68 (LT6654AMPS6-5)
LT6656ACS6-5	5	0.05	10	0 to 5mA	0.010	0.85	2	65	60	0°C to 70°C	SOT-23	\$2.45 (LT6656ACS6-5)
LT6656AIS6-5	5	0.05	10	0 to 5mA	0.010	0.85	2	65	60	-40°C to 85°C	SOT-23	\$2.75 (LT6656AIS6-5)
LT1021CCH-5	5	0.05	20	±10mA	2.2	800	0.5	10	3	0°C to 70°C	TO-5	\$5.15 (LT1021CCH-5)
LT1021CCN8-5	5	0.05	20	±10mA	2.2	800	1	10	3	0°C to 70°C	N-8	\$3.50 (LT1021CCN8-5)
LT1021CIN8-5	5	0.05	20	±10mA	2.2	800	1	10	3	-40°C to 85°C	N-8	\$4.65 (LT1021CIN8-5)
LT1021CMH-5	5	0.05	20	±10mA	2.2	800	1	10	3	-55°C to 125°C	TO-5	\$8.20 (LT1021CMH-5)
LT1461BCS8-5	5	0.06	7	0mA to 50mA	0.3	35	2	12	40	0°C to 70°C	SO-8	\$3.50 (LT1461BCS8-5)
LT1461BIS8-5	5	0.06	7	0mA to 50mA	0.3	35	2	12	40	-40°C to 85°C	SO-8	\$3.85 (LT1461BIS8-5)
LT1460ACN8-5	5	0.075	10	-1mA to 20mA	0.9	125	10	80	20	0°C to 70°C	N-8	\$3.20 (LT1460ACN8-5)
LT1460ACS8-5	5	0.075	10	-1mA to 20mA	0.9	125	10	80	20	0°C to 70°C	SO-8	\$3.35 (LT1460ACS8-5)
LT6657AHMS8-5	5	0.1	1.5	±10mA	0.02	1200	0.2	0.7	1.25	-40°C to 125°C	MS-8	\$5.49 (LT6657AHMS8-5)
LT6657BHMS8-5	5	0.1	3	±10mA	0.02	1200	0.2	0.7	1.25	-40°C to 125°C	MS-8	\$3.19 (LT6657BHMS8-5)
LT1027DCLS8-5	5	0.1	5	-10 to 15mA	3	2200	3	8	2	0°C to 70°C	LS-8	\$4.90 (LT1027DCLS8-5)
LT1027DILS8-5	5	0.1	5	-10 to 15mA	3	2200	3	8	2	-40°C to 85°C	LS-8	\$5.39 (LT1027DILS8-5)
LT1027ECN8-5	5	0.1	7.5	-10 to 15mA	3	2200	6	-3	3	0°C to 70°C	N-8	\$3.60 (LT1027ECN8-5)
LT1027ECS8-5	5	0.1	7.5	-10 to 15mA	3	2200	6	-3	3	0°C to 70°C	SO-8	\$2.25 (LT1027ECS8-5)

in column heading indicates sort order

Part Number	1▲ Ref Vout (V)	2▲ Initial Accuracy (%)	3▲ Temp Co (ppm/°C) Max	Output Current Range	Min Vin/Vout Differential (V)	Quiescent or Min Shunt Current (μA)	Line Reg (ppm/V) Typ	Load Reg (ppm/mA) Typ	Low Freq Noise (μVPP)	Temp Range	Packages	Price 1k*
LTC6652BHLS8-5	5	0.1	8	±5mA	0.3	350	2	20	2.1	-40°C to 125°C	LS-8	\$2.99 (LTC6652BHLS8-5)
LT1236BCN8-5	5	0.1	10	±10mA	1	800	4	10	3	0°C to 70°C	N-8	\$2.15 (LT1236BCN8-5)
LT1236BCS8-5	5	0.1	10	±10mA	1	800	4	10	3	0°C to 70°C	SO-8	\$2.15 (LT1236BCS8-5)
LT1236BILS8-5	5	0.1	10	±10mA	1	800	4	15	3	-40°C to 85°C	LS-8	\$3.39 (LT1236BILS8-5)
LT1236BIN8-5	5	0.1	10	±10mA	1	800	4	10	3	-40°C to 85°C	N-8	\$2.45 (LT1236BIN8-5)
LT1236BIS8-5	5	0.1	10	±10mA	1	800	4	10	3	-40°C to 85°C	SO-8	\$2.45 (LT1236BIS8-5)
LT1460BIN8-5	5	0.1	10	-1mA to 20mA	0.9	125	10	80	20	-40°C to 85°C	N-8	\$4.80 (LT1460BIN8-5)
LT1460BIS8-5	5	0.1	10	-1mA to 20mA	0.9	125	10	80	20	-40°C to 85°C	SO-8	\$4.85 (LT1460BIS8-5)
LT6656ACDC-5	5	0.1	10	0 to 5mA	0.010	0.85	2	65	60	0°C to 70°C	2x2 DFN-6	\$2.70 (LT6656ACDC-5)
LT6656AIDC-5	5	0.1	10	0 to 5mA	0.010	0.85	2	65	60	-40°C to 85°C	2x2 DFN-6	\$3.02 (LT6656AIDC-5)
LTC6652BHMS8-5	5	0.1	10	±5mA	0.3	350	2	20	2.1	-40°C to 125°C	MS-8	\$1.65 (LTC6652BHMS8-5)
LT1461CCS8-5	5	0.1	12	0mA to 50mA	0.3	35	2	12	40	0°C to 70°C	SO-8	\$1.50 (LT1461CCS8-5)
LT1461CIS8-5	5	0.1	12	0mA to 50mA	0.3	35	2	12	40	-40°C to 85°C	SO-8	\$1.75 (LT1461CIS8-5)
LT1236CCN8-5	5	0.1	15	±10mA	1	800	4	10	3	0°C to 70°C	N-8	\$1.95 (LT1236CCN8-5)
LT1236CCS8-5	5	0.1	15	±10mA	1	800	4	10	3	0°C to 70°C	SO-8	\$1.95 (LT1236CCS8-5)
LT1236CIN8-5	5	0.1	15	±10mA	1	800	4	10	3	-40°C to 85°C	N-8	\$2.30 (LT1236CIN8-5)
LT1236CIS8-5	5	0.1	15	±10mA	1	800	4	10	3	-40°C to 85°C	SO-8	\$2.30 (LT1236CIS8-5)
LT1460CCMS8-5	5	0.1	15	-1mA to 20mA	0.9	125	10	80	20	0°C to 70°C	MS-8	\$3.35 (LT1460CCMS8-5)
LT6654BHLS8-5	5	0.1	20	±10mA	0.1	350	1.2	3	1.6	-40°C to 125°C	LS-8	\$2.29 (LT6654BHLS8-5)
LT6654BHS6-5	5	0.1	20	±10mA	0.1	350	1.2	3	1.6	-40°C to 125°C	SOT-23	\$1.55 (LT6654BHS6-5)
LT6654BMPS6-5	5	0.1	20	±10mA	0.1	350	1.2	3	1.6	-55°C to 125°C	SOT-23	\$3.87 (LT6654BMPS6-5)
LT6656BCS6-5	5	0.1	20	0 to 5mA	0.010	0.85	2	65	60	0°C to 70°C	SOT-23	\$1.74 (LT6656BCS6-5)
LT6656BIS6-5	5	0.1	20	0 to 5mA	0.010	0.85	2	65	60	-40°C to 85°C	SOT-23	\$1.98 (LT6656BIS6-5)
LT1790BCS6-5	5	0.1	25	-1mA to 5mA	0.1	35	50	100	80	0°C to 70°C	SOT-23	\$1.25 (LT1790BCS6-5)
LT1790BIS6-5	5	0.1	25	-1mA to 5mA	0.1	35	50	100	80	-40°C to 85°C	SOT-23	\$1.56 (LT1790BIS6-5)
LT1460DCN8-5	5	0.125	20	-1mA to 20mA	0.9	125	10	80	20	0°C to 70°C	N-8	\$2.00 (LT1460DCN8-5)
LT1460DCS8-5	5	0.125	20	-1mA to 20mA	0.9	125	10	80	20	0°C to 70°C	SO-8	\$2.05 (LT1460DCS8-5)
LT1460EIN8-5	5	0.125	20	-1mA to 20mA	0.9	125	10	80	20	-40°C to 85°C	N-8	\$2.25 (LT1460EIN8-5)
LT1460EIS8-5	5	0.125	20	-1mA to 20mA	0.9	125	10	80	20	-40°C to 85°C	SO-8	\$2.35 (LT1460EIS8-5)
LT1460FCMS8-5	5	0.15	25	-1mA to 20mA	0.9	125	10	80	20	0°C to 70°C	MS-8	\$2.20 (LT1460FCMS8-5)
LTC1258CS8-5	5	0.15	40	-2mA to 10mA	0.1	4	30	0.1	40	0°C to 70°C	SO-8	\$2.10 (LTC1258CS8-5)
LTC1798CS8-5	5	0.15	40	-2mA to 10mA	0.1	4	30	0.1	40	0°C to 70°C	SO-8	\$2.10 (LTC1798CS8-5)
LTC1258CMS8-5	5	0.18	60	-2mA to 10mA	0.1	4	30	0.1	40	0°C to 70°C	MS-8	\$2.40 (LTC1258CMS8-5)
LT1019CN8-5	5	0.2	20	±10mA	1.1	650	0.5	0.02	12	0°C to 70°C	N-8	\$3.70 (LT1019CN8-5)
LT1019CS8-5	5	0.2	20	±10mA	1.1	650	0.5	0.02	12	0°C to 70°C	SO-8	\$4.65 (LT1019CS8-5)
LT1019IN8-5	5	0.2	20	±10mA	1.1	650	0.5	0.02	12	-40°C to 85°C	N-8	\$4.75 (LT1019IN8-5)
LT1019IS8-5	5	0.2	20	±10mA	1.1	650	0.5	0.02	12	-40°C to 85°C	SO-8	\$4.85 (LT1019IS8-5)
LT1460HCS3-5	5	0.2	20	-1mA to 20mA	0.9	125	50	20	10	0°C to 70°C	SOT-23	\$3.00 (LT1460HCS3-5)
LT1461DHS8-5	5	0.2	20	0mA to 50mA	0.3	35	15	50	40	-40°C to 125°C	SO-8	\$1.50 (LT1461DHS8-5)
LT6656BCDC-5	5	0.2	20	0 to 5mA	0.010	0.85	2	65	60	0°C to 70°C	2x2 DFN-6	\$1.74 (LT6656BCDC-5)
LT6656BIDC-5	5	0.2	20	0 to 5mA	0.010	0.85	2	65	60	-40°C to 85°C	2x2 DFN-6	\$1.98 (LT6656BIDC-5)
LT6660HDCDC-5	5	0.2	20	-1mA to 20mA	0.9	160	50	20	20	0°C to 70°C	2x2 DFN-3	\$1.32 (LT6660HDCDC-5)
LT1460LHS8-5	5	0.2	50	-1mA to 20mA	0.9	125	50	80	20	-40°C to 125°C	SO-8	\$2.55 (LT1460LHS8-5)

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Series Voltage References

	1▲	2▲	3▲									
Part Number	Ref Vout (V)	Initial Accuracy (%)	Temp Co (ppm/°C) Max	Output Current Range	Min Vin/Vout Differential (V)	Quiescent or Min Shunt Current (µA)	Line Reg (ppm/V) Typ	Load Reg (ppm/mA) Typ	Low Freq Noise (µVPP)	Temp Range	Packages	Price 1k*
LT1460MHS8-5	5	0.2	50	-1mA to 20mA	0.9	125	50	80	20	-40°C to 125°C	SO-8	\$2.20 (LT1460MHS8-5)
LT1460GCZ-5	5	0.25	25	-1mA to 20mA	0.9	125	10	80	20	0°C to 70°C	TO-92	\$1.60 (LT1460GCZ-5)
LT1460GIZ-5	5	0.25	25	-1mA to 20mA	0.9	125	10	80	20	-40°C to 85°C	TO-92	\$1.70 (LT1460GIZ-5)
LT1460JCS3-5	5	0.4	20	-1mA to 20mA	0.9	125	50	20	10	0°C to 70°C	SOT-23	\$2.46 (LT1460JCS3-5)
LT6660JCDC-5	5	0.4	20	-1mA to 20mA	0.9	160	50	20	20	0°C to 70°C	2x2 DFN-3	\$1.16 (LT6660JCDC-5)
LT1460KCS3-5	5	0.5	50	-1mA to 20mA	0.9	125	50	20	10	0°C to 70°C	SOT-23	\$1.35 (LT1460KCS3-5)
LT6660KCDC-5	5	0.5	50	-1mA to 20mA	0.9	160	50	20	4	0°C to 70°C	2x2 DFN-3	\$0.88 (LT6660KCDC-5)
LT1021BCH-5	5	1	5	±10mA	2.2	800	0.5	10	3	0°C to 70°C	TO-5	\$6.90 (LT1021BCH-5)
LT1021BCN8-5	5	1	5	±10mA	2.2	800	0.5	10	3	0°C to 70°C	N-8	\$5.25 (LT1021BCN8-5)
LT1021BMH-5	5	1	5	±10mA	2.2	800	0.5	10	3	-55°C to 125°C	TO-5	\$15.00 (LT1021BMH-5)
LT1021DCN8-5	5	1	20	±10mA	2.2	800	1	10	3	0°C to 70°C	N-8	\$5.30 (LT1021DCN8-5)
LT1021DCS8-5	5	1	20	±10mA	2.2	800	1	10	3	0°C to 70°C	N-8,SO-8	\$2.65 (LT1021DCN8-5)
LT1021DIN8-5	5	1	20	±10mA	2.2	800	1	10	3	-40°C to 85°C	N-8	\$3.50 (LT1021DIN8-5)
LT1021BCN8-7	7	0.71	5	±10mA	1.5	800	0.5	12	4	0°C to 70°C	N-8	\$5.25 (LT1021BCN8-7)
LT1021DCN8-7	7	0.71	20	±10mA	1.5	800	1	12	4	0°C to 70°C	N-8	\$1.75 (LT1021DCN8-7)
LT1021DCS8-7	7	0.71	20	±10mA	1.5	800	1	12	4	0°C to 70°C	SO-8	\$3.20 (LT1021DCS8-7)
LT1019ACN8-10	10	0.05	5	±10mA	1.1	650	0.5	0.02	25	0°C to 70°C	N-8	\$6.25 (LT1019ACN8-10)
LT1031BCH	10	0.05	5	±10mA	1	1200	1	12	6	0°C to 70°C	TO-39	\$7.40 (LT1031BCH)
LT1031BMH	10	0.05	5	±10mA	1	1200	1	12	6	-55°C to 125°C	TO-39	\$11.50 (LT1031BMH)
LT1236ACN8-10	10	0.05	5	±10mA	1	800	4	10	3	0°C to 70°C	N-8	\$2.95 (LT1236ACN8-10)
LT1236ACS8-10	10	0.05	5	±10mA	1	800	4	10	3	0°C to 70°C	SO-8	\$3.10 (LT1236ACS8-10)
LT1236AIN8-10	10	0.05	5	±10mA	1	800	4	10	3	-40°C to 85°C	N-8	\$3.55 (LT1236AIN8-10)
LT1236AIS8-10	10	0.05	5	±10mA	1	800	4	10	3	-40°C to 85°C	SO-8	\$3.70 (LT1236AIS8-10)
LT1021CCN8-10	10	0.05	20	±10mA	2.2	800	1	12	6	0°C to 70°C	N-8	\$3.50 (LT1021CCN8-10)
LT1021CIN8-10	10	0.05	20	±10mA	2.2	800	1	12	6	-40°C to 85°C	N-8	\$4.65 (LT1021CIN8-10)
LT1021DIN8-10	10	0.05	20	±10mA	2.2	800	1	12	6	-40°C to 85°C	N-8	\$3.50 (LT1021DIN8-10)
LT1460ACN8-10	10	0.075	10	-1mA to 20mA	0.9	190	4	10	40	0°C to 70°C	N-8	\$2.75 (LT1460ACN8-10)
LT1460ACS8-10	10	0.075	10	-1mA to 20mA	0.9	190	10	80	40	0°C to 70°C	SO-8	\$3.15 (LT1460ACS8-10)
LT1236BCN8-10	10	0.1	10	±10mA	1	800	4	10	3	0°C to 70°C	N-8	\$2.35 (LT1236BCN8-10)
LT1236BCS8-10	10	0.1	10	±10mA	1	800	4	10	3	0°C to 70°C	SO-8	\$2.35 (LT1236BCS8-10)
LT1236BIN8-10	10	0.1	10	±10mA	1	800	4	10	3	-40°C to 85°C	N-8	\$2.85 (LT1236BIN8-10)
LT1236BIS8-10	10	0.1	10	±10mA	1	800	4	10	3	-40°C to 85°C	SO-8	\$2.85 (LT1236BIS8-10)
LT1460BIN8-10	10	0.1	10	-1mA to 20mA	0.9	190	10	80	40	-40°C to 85°C	N-8	\$4.60 (LT1460BIN8-10)
LT1460BIS8-10	10	0.1	10	-1mA to 20mA	0.9	190	10	80	40	-40°C to 85°C	SO-8	\$4.85 (LT1460BIS8-10)
LT1031CCH	10	0.1	15	±10mA	1	1200	1	12	6	0°C to 70°C	TO-39	\$4.45 (LT1031CCH)
LT1236CCN8-10	10	0.1	15	±10mA	1	800	4	10	3	0°C to 70°C	N-8	\$2.20 (LT1236CCN8-10)
LT1236CCS8-10	10	0.1	15	±10mA	1	800	4	10	3	0°C to 70°C	SO-8	\$2.20 (LT1236CCS8-10)
LT1236CIN8-10	10	0.1	15	±10mA	1	800	4	10	3	-40°C to 85°C	N-8	\$2.65 (LT1236CIN8-10)
LT1236CIS8-10	10	0.1	15	±10mA	1	800	4	10	3	-40°C to 85°C	N-8,SO-8	\$2.65 (LT1236CIS8-10)
LT1460CCMS8-10	10	0.1	15	-1mA to 20mA	0.9	190	10	80	40	0°C to 70°C	MS-8	\$3.35 (LT1460CCMS8-10)
LT1460DCN8-10	10	0.1	20	-1mA to 20mA	0.9	190	10	80	40	0°C to 70°C	N-8	\$2.00 (LT1460DCN8-10)
LT1460DCS8-10	10	0.1	20	-1mA to 20mA	0.9	190	10	80	40	0°C to 70°C	SO-8	\$2.05 (LT1460DCS8-10)
LT1460EIN8-10	10	0.125	20	-1mA to 20mA	0.9	190	10	80	40	-40°C to 85°C	N-8	\$2.25 (LT1460EIN8-10)

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	1▲	2▲	3▲									
Part Number	Ref Vout (V)	Initial Accuracy (%)	Temp Co (ppm/°C) Max	Output Current Range	Min Vin/Vout Differential (V)	Quiescent or Min Shunt Current (μA)	Line Reg (ppm/V) Typ	Load Reg (ppm/mA) Typ	Low Freq Noise (μVPP)	Temp Range	Packages	Price 1k*
LT1460EIS8-10	10	0.125	20	-1mA to 20mA	0.9	190	10	80	40	-40°C to 85°C	SO-8	\$2.35 (LT1460EIS8-10)
LT1460FCMS8-10	10	0.15	25	-1mA to 20mA	0.9	190	10	80	40	0°C to 70°C	MS-8	\$2.20 (LT1460FCMS8-10)
LT1019CN8-10	10	0.2	20	±10mA	1.1	650	0.5	0.02	25	0°C to 70°C	N-8	\$3.70 (LT1019CN8-10)
LT1019CS8-10	10	0.2	20	±10mA	1.1	650	0.5	0.02	25	0°C to 70°C	SO-8	\$4.65 (LT1019CS8-10)
LT1019IN8-10	10	0.2	20	±10mA	1.1	650	0.5	0.02	25	-40°C to 85°C	N-8	\$4.75 (LT1019IN8-10)
LT1460HCS3-10	10	0.2	20	-1mA to 20mA	0.9	190	50	40	40	0°C to 70°C	SOT-23	\$3.00 (LT1460HCS3-10)
LT6660HCDC-10	10	0.2	20	-1mA to 20mA	0.9	215	50	20	40	0°C to 70°C	2x2 DFN-3	\$1.32 (LT6660HCDC-10)
LT1031DCH	10	0.2	25	±10mA	1	1200	1	12	6	0°C to 70°C	TO-39	\$3.40 (LT1031DCH)
LT1460GCZ-10	10	0.25	25	-1mA to 20mA	0.9	190	10	80	40	0°C to 70°C	TO-92	\$1.60 (LT1460GCZ-10)
LT1460GIZ-10	10	0.25	25	-1mA to 20mA	0.9	190	10	80	40	-40°C to 85°C	TO-92	\$1.70 (LT1460GIZ-10)
LT1460JCS3-10	10	0.4	20	-1mA to 20mA	0.9	190	50	20	40	0°C to 70°C	SOT-23	\$2.45 (LT1460JCS3-10)
LT6660JCDC-10	10	0.4	20	-1mA to 20mA	0.9	215	50	20	40	0°C to 70°C	2x2 DFN-3	\$1.16 (LT6660JCDC-10)
LT1021BCN8-10	10	0.5	5	±10mA	1.5	800	0.5	12	6	0°C to 70°C	N-8	\$5.25 (LT1021BCN8-10)
LT1021DCN8-10	10	0.5	20	±10mA	2.2	800	1	12	6	0°C to 70°C	N-8	\$2.65 (LT1021DCN8-10)
LT1021DCS8-10	10	0.5	20	±10mA	1.5	800	1	12	6	0°C to 70°C	SO-8	\$3.20 (LT1021DCS8-10)
LT1460KCS3-10	10	0.5	50	-1mA to 20mA	0.9	190	50	20	40	0°C to 70°C	SOT-23	\$1.35 (LT1460KCS3-10)
LT6660KCDC-10	10	0.5	50	-1mA to 20mA	0.9	215	50	20	40	0°C to 70°C	2x2 DFN-3	\$0.88 (LT6660KCDC-10)
LT1021BMH-10	10	1	5	±10mA	2.2	800	0.5	12	3	-55°C to 125°C	TO-5	\$15.00 (LT1021BMH-10)

Micropower Voltage References

	1▲	2▲	3▲										
					Min Vin/Vout Differential (V)	Quiescent or Min Shunt Current (μA)	Low Freq Noise (μVPP)	Load Reg (ppm/mA) Typ	Line Reg (ppm/V) Typ	Output Current Range	Temp Range	Packages	Price 1k*
Part Number	Ref Vout (V)	Initial Accuracy (%)	Temp Co (ppm/°C) Max	Series/Shunt									
LT1034BCZ-1.2	1.225	1.2	20	Shunt	Shunt	10	6			Shunt	0°C to 70°C	TO-92	\$2.75 (LT1034BCZ-1.2)
LT1034BIZ-1.2	1.225	1.2	20	Shunt	Shunt	10	6			Shunt	-40°C to 85°C	TO-92	\$9.50 (LT1034BIZ-1.2)
LT1034CS8-1.2	1.225	1.2	40	Shunt	Shunt	10	6			Shunt	0°C to 70°C	SO-8	\$2.35 (LT1034CS8-1.2)
LT1034CZ-1.2	1.225	1.2	40	Shunt	Shunt	10	6			Shunt	0°C to 70°C	TO-92	\$2.05 (LT1034CZ-1.2)
LT1034IS8-1.2	1.225	1.2	40	Shunt	Shunt	10	6			Shunt	-40°C to 85°C	SO-8	\$3.30 (LT1034IS8-1.2)
LT1034IZ-1.2	1.225	1.2	40	Shunt	Shunt	10	6			Shunt	-40°C to 85°C	TO-92	\$2.95 (LT1034IZ-1.2)
LT1004CS8-1.2	1.235	0.3		Shunt	Shunt	8				Shunt	0°C to 70°C	SO-8	\$1.60 (LT1004CS8-1.2)
LT1004CZ-1.2	1.235	0.3		Shunt	Shunt	8				Shunt	0°C to 70°C	TO-92	\$1.30 (LT1004CZ-1.2)
LT1004IZ-1.2	1.235	0.3		Shunt	Shunt	8				Shunt	-40°C to 85°C	TO-92	\$2.75 (LT1004IZ-1.2)
LT1004IS8-1.2	1.235	0.8		Shunt	Shunt	8				Shunt	-40°C to 85°C	SO-8	\$3.10 (LT1004IS8-1.2)
LT1389ACS8-1.25	1.25	0.05	10	Shunt	Shunt	0.6	20			Shunt	0°C to 70°C	SO-8	\$5.25 (LT1389ACS8-1.25)
LT1634ACS8-1.25	1.25	0.05	10	Shunt	Shunt	7	10			Shunt	0°C to 70°C	SO-8	\$4.50 (LT1634ACS8-1.25)
LT1634AIS8-1.25	1.25	0.05	10	Shunt	Shunt	7	10			Shunt	-40°C to 85°C	SO-8	\$4.95 (LT1634AIS8-1.25)
LT1790ACS6-1.25	1.25	0.05	10	Series	0.1	35	10	100	50	-1mA to 5mA	0°C to 70°C	SOT-23	\$2.91 (LT1790ACS6-1.25)
LT1790AIS6-1.25	1.25	0.05	10	Series	0.1	35	10	100	50	-1mA to 5mA	-40°C to 85°C	SOT-23	\$3.31 (LT1790AIS6-1.25)
LT6656ACS6-1.25	1.25	0.05	10	Series	0.25	0.85	60	65	2	0 to 5mA	0°C to 70°C	SOT-23	\$2.45 (LT6656ACS6-1.25)

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Micropower Voltage References

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Part Number	1▲	2▲	3▲										
	Ref Vout (V)	Initial Accuracy (%)	Temp Co (ppm/°C) Max	Series/Shunt	Min Vin/Vout Differential (V)	Quiescent or Min Shunt Current (µA)	Low Freq Noise (µVPP)	Load Reg (ppm/mA) Typ	Line Reg (ppm/V) Typ	Output Current Range	Temp Range	Packages	Price 1k*
LT6656AIS6-1.25	1.25	0.05	10	Series	0.25	0.85	60	65	2	0 to 5mA	-40°C to 85°C	SOT-23	\$2.75 (LT6656AIS6-1.25)
LT1389BCS8-1.25	1.25	0.05	20	Shunt	Shunt	0.6	20			Shunt	0°C to 70°C	SO-8	\$3.10 (LT1389BCS8-1.25)
LT1634BCMS8-1.25	1.25	0.05	25	Shunt	Shunt	7	30			Shunt	0°C to 70°C	MS-8	\$2.60 (LT1634BCMS8-1.25)
LT1634BCS8-1.25	1.25	0.05	25	Shunt	Shunt	7	30			Shunt	0°C to 70°C	SO-8	\$2.35 (LT1634BCS8-1.25)
LT1634BIS8-1.25	1.25	0.05	25	Shunt	Shunt	7	10			Shunt	-40°C to 85°C	SO-8	\$2.85 (LT1634BIS8-1.25)
LT6656ACDC-1.25	1.25	0.1	10	Series	0.25	0.85	60	65	2	0 to 5mA	0°C to 70°C	2x2 DFN-6	\$2.70 (LT6656ACDC-1.25)
LT6656AIDC-1.25	1.25	0.1	10	Series	0.25	0.85	60	65	2	0 to 5mA	-40°C to 85°C	2x2 DFN-6	\$3.02 (LT6656AIDC-1.25)
LT6656AILS8-1.25	1.25	0.1	10	Series	0.25	0.85	60	65	2	0 to 5mA	-40°C to 85°C	LS-8	\$3.50 (LT6656AILS8-1.25)
LT6656BCS6-1.25	1.25	0.1	20	Series	0.25	0.85	60	65	2	0 to 5mA	0°C to 70°C	SOT-23	\$1.74 (LT6656BCS6-1.25)
LT6656BIS6-1.25	1.25	0.1	20	Series	0.25	0.85	60	65	2	0 to 5mA	-40°C to 85°C	SOT-23	\$1.98 (LT6656BIS6-1.25)
LT1790BCS6-1.25	1.25	0.1	25	Series	0.1	35	10	100	50	-1mA to 5mA	0°C to 70°C	SOT-23	\$1.25 (LT1790BCS6-1.25)
LT1790BIS6-1.25	1.25	0.1	25	Series	0.1	35	10	100	50	-1mA to 5mA	-40°C to 85°C	SOT-23	\$1.56 (LT1790BIS6-1.25)
LT6656BCDC-1.25	1.25	0.2	20	Series	0.25	0.85	60	65	2	0 to 5mA	0°C to 70°C	2x2 DFN-6	\$1.74 (LT6656BCDC-1.25)
LT6656BIDC-1.25	1.25	0.2	20	Series	0.25	0.85	60	65	2	0 to 5mA	-40°C to 85°C	2x2 DFN-6	\$1.98 (LT6656BIDC-1.25)
LT6656BILS8-1.25	1.25	0.2	20	Series	0.25	0.85	60	65	2	0 to 5mA	-40°C to 85°C	LS-8	\$2.73 (LT6656BILS8-1.25)
LT1634CCZ-1.25	1.25	0.2	25	Shunt	Shunt	7	10			Shunt	0°C to 70°C	TO-92	\$2.10 (LT1634CCZ-1.25)
LT1790ACS6-2.048	2.048	0.05	10	Series	0.1	35	22	100	50	-1mA to 5mA	0°C to 70°C	SOT-23	\$2.91 (LT1790ACS6-2.048)
LT1790AIS6-2.048	2.048	0.05	10	Series	0.1	35	22	100	50	-1mA to 5mA	-40°C to 85°C	SOT-23	\$3.31 (LT1790AIS6-2.048)
LT6656ACS6-2.048	2.048	0.05	10	Series	0.010	0.85	60	65	2	0 to 5mA	0°C to 70°C	SOT-23	\$2.45 (LT6656ACS6-2.048)
LT6656AIS6-2.048	2.048	0.05	10	Series	0.010	0.85	60	65	2	0 to 5mA	-40°C to 85°C	SOT-23	\$2.75 (LT6656AIS6-2.048)
LT6656ACDC-2.048	2.048	0.1	10	Series	0.010	0.85	60	65	2	0 to 5mA	0°C to 70°C	2x2 DFN-6	\$2.70 (LT6656ACDC-2.048)
LT6656AIDC-2.048	2.048	0.1	10	Series	0.010	0.85	60	65	2	0 to 5mA	-40°C to 85°C	2x2 DFN-6	\$3.02 (LT6656AIDC-2.048)
LT6656BCS6-2.048	2.048	0.1	20	Series	0.010	0.85	60	65	2	0 to 5mA	0°C to 70°C	SOT-23	\$1.74 (LT6656BCS6-2.048)
LT6656BIS6-2.048	2.048	0.1	20	Series	0.010	0.85	60	65	2	0 to 5mA	-40°C to 85°C	SOT-23	\$1.98 (LT6656BIS6-2.048)
LT1790BCS6-2.048	2.048	0.1	25	Series	0.1	35	22	100	50	-1mA to 5mA	0°C to 70°C	SOT-23	\$1.25 (LT1790BCS6-2.048)
LT1790BIS6-2.048	2.048	0.1	25	Series	0.1	35	22	100	50	-1mA to 5mA	-40°C to 85°C	SOT-23	\$1.56 (LT1790BIS6-2.048)
LT6656BCDC-2.048	2.048	0.2	20	Series	0.01	0.85	60	65	2	0 to 5mA	0°C to 70°C	2x2 DFN-6	\$1.74 (LT6656BCDC-2.048)
LT6656BIDC-2.048	2.048	0.2	20	Series	0.010	0.85	60	65	2	0 to 5mA	-40°C to 85°C	2x2 DFN-6	\$1.98 (LT6656BIDC-2.048)
LT1461ACS8-2.5	2.5	0.04	3	Series	0.3	35	20	12	2	0mA to 50mA	0°C to 70°C	SO-8	\$5.10 (LT1461ACS8-2.5)
LT1461AIS8-2.5	2.5	0.04	3	Series	0.3	35	20	12	2	0mA to 50mA	-40°C to 85°C	SO-8	\$5.40 (LT1461AIS8-2.5)
LT1634ACS8-2.5	2.5	0.05	10	Shunt	Shunt	7	15			Shunt	0°C to 70°C	SO-8	\$4.50 (LT1634ACS8-2.5)
LT1634AIS8-2.5	2.5	0.05	10	Shunt	Shunt	7	30			Shunt	-40°C to 85°C	SO-8	\$4.95 (LT1634AIS8-2.5)
LT1790ACS6-2.5	2.5	0.05	10	Series	0.1	35	32	100	50	-1mA to 5mA	0°C to 70°C	SOT-23	\$2.91 (LT1790ACS6-2.5)
LT1790AIS6-2.5	2.5	0.05	10	Series	0.1	35	32	100	50	-1mA to 5mA	-40°C to 85°C	SOT-23	\$3.31 (LT1790AIS6-2.5)
LT6656ACS6-2.5	2.5	0.05	10	Series	0.010	0.85	60	65	2	0 to 5mA	0°C to 70°C	SOT-23	\$2.45 (LT6656ACS6-2.5)
LT6656AIS6-2.5	2.5	0.05	10	Series	0.010	0.85	60	65	2	0 to 5mA	-40°C to 85°C	SOT-23	\$2.75 (LT6656AIS6-2.5)
LT1389BCS8-2.5	2.5	0.05	20	Shunt	Shunt	0.6	40			Shunt	0°C to 70°C	SO-8	\$3.10 (LT1389BCS8-2.5)
LT1634BCMS8-2.5	2.5	0.05	25	Shunt	Shunt	7	15			Shunt	0°C to 70°C	MS-8	\$2.60 (LT1634BCMS8-2.5)
LT1634BCS8-2.5	2.5	0.05	25	Shunt	Shunt	7	15			Shunt	0°C to 70°C	SO-8	\$2.35 (LT1634BCS8-2.5)
LT1634BIS8-2.5	2.5	0.05	25	Shunt	Shunt	7	15			Shunt	-40°C to 85°C	SO-8	\$2.85 (LT1634BIS8-2.5)
LT1461BCS8-2.5	2.5	0.06	7	Series	0.3	35	20	12	2	0mA to 50mA	0°C to 70°C	SO-8	\$3.50 (LT1461BCS8-2.5)
LT1461BIS8-2.5	2.5	0.06	7	Series	0.3	35	20	12	2	0mA to 50mA	-40°C to 85°C	SO-8	\$3.85 (LT1461BIS8-2.5)
LT6656ACDC-2.5	2.5	0.1	10	Series	0.010	0.85	60	65	2	0 to 5mA	0°C to 70°C	2x2 DFN-6	\$2.70 (LT6656ACDC-2.5)

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Part Number	1▲	2▲	3▲	Series/Shunt	Min Vin/Vout Differential (V)	Quiescent or Min Shunt Current (μ A)	Low Freq Noise (μ VPP)	Load Reg (ppm/mA) Typ	Line Reg (ppm/V) Typ	Output Current Range	Temp Range	Packages	Price 1k*
	Ref Vout (V)	Initial Accuracy (%)	Temp Co (ppm/°C) Max										
LT6656AIDC-2.5	2.5	0.1	10	Series	0.010	0.85	60	65	2	0 to 5mA	-40°C to 85°C	2x2 DFN-6	\$3.02 (LT6656AIDC-2.5)
LT1461CCS8-2.5	2.5	0.1	12	Series	0.3	35	20	12	2	0mA to 50mA	0°C to 70°C	SO-8	\$1.50 (LT1461CCS8-2.5)
LT1461CIS8-2.5	2.5	0.1	12	Series	0.3	35	20	12	2	0mA to 50mA	-40°C to 85°C	SO-8	\$1.75 (LT1461CIS8-2.5)
LT6656BCS6-2.5	2.5	0.1	20	Series	0.010	0.85	60	65	2	0 to 5mA	0°C to 70°C	SOT-23	\$1.74 (LT6656BCS6-2.5)
LT6656BIS6-2.5	2.5	0.1	20	Series	0.010	0.85	60	65	2	0 to 5mA	-40°C to 85°C	SOT-23	\$1.98 (LT6656BIS6-2.5)
LT1790BCS6-2.5	2.5	0.1	25	Series	0.1	35	32	100	50	-1mA to 5mA	0°C to 70°C	SOT-23	\$1.25 (LT1790BCS6-2.5)
LT1790BIS6-2.5	2.5	0.1	25	Series	0.1	35	32	100	50	-1mA to 5mA	-40°C to 85°C	SOT-23	\$1.56 (LT1790BIS6-2.5)
LT1461DHS8-2.5	2.5	0.15	20	Series	0.3	35	20	50	15	0mA to 50mA	-40°C to 125°C	SO-8	\$1.50 (LT1461DHS8-2.5)
LTC1258CS8-2.5	2.5	0.15	40	Series	0.1	4	20	0.1	30	-2mA to 10mA	0°C to 70°C	SO-8	\$2.10 (LTC1258CS8-2.5)
LTC1798CS8-2.5	2.5	0.15	40	Series	0.1	4	20	0.1	30	-2mA to 10mA	0°C to 70°C	SO-8	\$2.10 (LTC1798CS8-2.5)
LT6656BCDC-2.5	2.5	0.2	20	Series	0.010	0.85	60	65	2	0 to 5mA	0°C to 70°C	2x2 DFN-6	\$1.74 (LT6656BCDC-2.5)
LT6656BIDC-2.5	2.5	0.2	20	Series	0.010	0.85	60	65	2	0 to 5mA	-40°C to 85°C	2x2 DFN-6	\$1.98 (LT6656BIDC-2.5)
LT1634CCZ-2.5	2.5	0.2	25	Shunt	Shunt	7	30			Shunt	0°C to 70°C	TO-92	\$2.10 (LT1634CCZ-2.5)
LTC1258CMS8-2.5	2.5	0.21	60	Series	0.1	4	20	0.1	30	-2mA to 10mA	0°C to 70°C	MS-8	\$2.40 (LTC1258CMS8-2.5)
LT1004CS8-2.5	2.5	0.8		Shunt	Shunt	12				Shunt	0°C to 70°C	SO-8	\$1.60 (LT1004CS8-2.5)
LT1004CZ-2.5	2.5	0.8		Shunt	Shunt	12				Shunt	0°C to 70°C	TO-92	\$1.30 (LT1004CZ-2.5)
LT1004IS8-2.5	2.5	0.8		Shunt	Shunt	12				Shunt	-40°C to 85°C	SO-8	\$3.10 (LT1004IS8-2.5)
LT1004IZ-2.5	2.5	0.8		Shunt	Shunt	12				Shunt	-40°C to 85°C	TO-92	\$2.75 (LT1004IZ-2.5)
LT1034BCZ-2.5	2.5	1.6	20	Shunt	Shunt	15	6			Shunt	0°C to 70°C	TO-92	\$2.75 (LT1034BCZ-2.5)
LT1034BIZ-2.5	2.5	1.6	20	Shunt	Shunt	15	6			Shunt	-40°C to 85°C	TO-92	\$4.75 (LT1034BIZ-2.5)
LT1034CS8-2.5	2.5	1.6	40	Shunt	Shunt	15	6			Shunt	0°C to 70°C	SO-8	\$2.35 (LT1034CS8-2.5)
LT1034CZ-2.5	2.5	1.6	40	Shunt	Shunt	15	6			Shunt	0°C to 70°C	TO-92	\$2.05 (LT1034CZ-2.5)
LT1034IS8-2.5	2.5	1.6	40	Shunt	Shunt	15	6			Shunt	-40°C to 85°C	SO-8	\$3.30 (LT1034IS8-2.5)
LT1034IZ-2.5	2.5	1.6	40	Shunt	Shunt	15	6			Shunt	-40°C to 85°C	TO-92	\$2.95 (LT1034IZ-2.5)
LT1461ACS8-3	3	0.04	3	Series	0.3	35	24	12	2	0mA to 50mA	0°C to 70°C	SO-8	\$6.10 (LT1461ACS8-3)
LT1461AIS8-3	3	0.04	3	Series	0.3	35	24	12	2	0mA to 50mA	-40°C to 85°C	SO-8	\$6.50 (LT1461AIS8-3)
LT1790ACS6-3	3	0.05	10	Series	0.1	35	50	100	50	-1mA to 5mA	0°C to 70°C	SOT-23	\$2.91 (LT1790ACS6-3)
LT1790AIS6-3	3	0.05	10	Series	0.1	35	50	100	50	-1mA to 5mA	-40°C to 85°C	SOT-23	\$3.31 (LT1790AIS6-3)
LT6656ACS6-3	3	0.05	10	Series	0.010	0.85	60	65	2	0 to 5mA	0°C to 70°C	SOT-23	\$2.45 (LT6656ACS6-3)
LT6656AIS6-3	3	0.05	10	Series	0.010	0.85	60	65	2	0 to 5mA	-40°C to 85°C	SOT-23	\$2.75 (LT6656AIS6-3)
LT1461BIS8-3	3	0.06	7	Series	0.3	35	24	12	2	0mA to 50mA	-40°C to 85°C	SO-8	\$4.60 (LT1461BIS8-3)
LT1461BCS8-3	3	0.1	7	Series	0.3	35	24	12	2	0mA to 50mA	0°C to 70°C	SO-8	\$4.20 (LT1461BCS8-3)
LT6656ACDC-3	3	0.1	10	Series	0.010	0.85	60	65	2	0 to 5mA	0°C to 70°C	2x2 DFN-6	\$2.70 (LT6656ACDC-3)
LT6656AIDC-3	3	0.1	10	Series	0.010	0.85	60	65	2	0 to 5mA	-40°C to 85°C	2x2 DFN-6	\$3.02 (LT6656AIDC-3)
LT1461CCS8-3	3	0.1	12	Series	0.3	35	24	12	2	0mA to 50mA	0°C to 70°C	SO-8	\$1.50 (LT1461CCS8-3)
LT1461CIS8-3	3	0.1	12	Series	0.3	35	24	12	2	0mA to 50mA	-40°C to 85°C	SO-8	\$1.75 (LT1461CIS8-3)
LT6656BCS6-3	3	0.1	20	Series	0.010	0.85	60	65	2	0 to 5mA	0°C to 70°C	SOT-23	\$1.74 (LT6656BCS6-3)
LT6656BIS6-3	3	0.1	20	Series	0.010	0.85	60	65	2	0 to 5mA	-40°C to 85°C	SOT-23	\$1.98 (LT6656BIS6-3)
LT1790BCS6-3	3	0.1	25	Series	0.1	35	50	100	50	-1mA to 5mA	0°C to 70°C	SOT-23	\$1.25 (LT1790BCS6-3)
LT1790BIS6-3	3	0.1	25	Series	0.1	35	50	100	50	-1mA to 5mA	-40°C to 85°C	SOT-23	\$1.56 (LT1790BIS6-3)
LTC1258CS8-3	3	0.15	40	Series	0.1	4	24	0.1	30	-2mA to 10mA	0°C to 70°C	SO-8	\$2.10 (LTC1258CS8-3)
LTC1798CS8-3	3	0.15	40	Series	0.1	4	24	0.1	30	-2mA to 10mA	0°C to 70°C	SO-8	\$2.10 (LTC1798CS8-3)
LTC1258CMS8-3	3	0.15	60	Series	0.1	4	24	0.1	30	-2mA to 10mA	0°C to 70°C	MS-8	\$2.40 (LTC1258CMS8-3)

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	1▲	2▲	3▲										
Part Number	Ref Vout (V)	Initial Accuracy (%)	Temp Co (ppm/°C) Max	Series/Shunt	Min Vin/Vout Differential (V)	Quiescent or Min Shunt Current (µA)	Low Freq Noise (µVPP)	Load Reg (ppm/mA) Typ	Line Reg (ppm/V) Typ	Output Current Range	Temp Range	Packages	Price 1k*
LT1461DHS8-3	3	0.2	20	Series	0.3	35	24	50	15	0mA to 50mA	-40°C to 125°C	SO-8	\$1.50 (LT1461DHS8-3)
LT6656BCDC-3	3	0.2	20	Series	0.010	0.85	60	65	2	0 to 5mA	0°C to 70°C	2x2 DFN-6	\$1.74 (LT6656BCDC-3)
LT6656BIDC-3	3	0.2	20	Series	0.010	0.85	60	65	2	0 to 5mA	-40°C to 85°C	2x2 DFN-6	\$1.98 (LT6656BIDC-3)
LT1461ACS8-3.3	3.3	0.04	3	Series	0.3	35	26	12	2	0mA to 50mA	0°C to 70°C	SO-8	\$6.10 (LT1461ACS8-3.3)
LT1461AIS8-3.3	3.3	0.04	3	Series	0.3	35	26	12	2	0mA to 50mA	-40°C to 85°C	SO-8	\$6.50 (LT1461AIS8-3.3)
LT1790ACS6-3.3	3.3	0.05	10	Series	0.1	35	50	100	50	-1mA to 5mA	0°C to 70°C	SOT-23	\$2.91 (LT1790ACS6-3.3)
LT1790AIS6-3.3	3.3	0.05	10	Series	0.1	35	50	100	50	-1mA to 5mA	-40°C to 85°C	SOT-23	\$3.31 (LT1790AIS6-3.3)
LT6656ACS6-3.3	3.3	0.05	10	Series	0.010	0.85	60	65	2	0 to 5mA	0°C to 70°C	SOT-23	\$2.45 (LT6656ACS6-3.3)
LT6656AIS6-3.3	3.3	0.05	10	Series	0.010	0.85	60	65	2	0 to 5mA	-40°C to 85°C	SOT-23	\$2.75 (LT6656AIS6-3.3)
LT1461BCS8-3.3	3.3	0.1	7	Series	0.3	35	40	12	2	0mA to 50mA	0°C to 70°C	SO-8	\$4.20 (LT1461BCS8-3.3)
LT1461BIS8-3.3	3.3	0.1	7	Series	0.3	35	26	12	2	0mA to 50mA	-40°C to 85°C	SO-8	\$4.60 (LT1461BIS8-3.3)
LT6656ACDC-3.3	3.3	0.1	10	Series	0.010	0.85	60	65	2	0 to 5mA	0°C to 70°C	2x2 DFN-6	\$2.70 (LT6656ACDC-3.3)
LT6656AIDC-3.3	3.3	0.1	10	Series	0.010	0.85	60	65	2	0 to 5mA	-40°C to 85°C	2x2 DFN-6	\$3.02 (LT6656AIDC-3.3)
LT1461CCS8-3.3	3.3	0.1	12	Series	0.3	35	26	12	2	0mA to 50mA	0°C to 70°C	SO-8	\$1.50 (LT1461CCS8-3.3)
LT1461CIS8-3.3	3.3	0.1	12	Series	0.3	35	26	12	2	0mA to 50mA	-40°C to 85°C	SO-8	\$1.75 (LT1461CIS8-3.3)
LT6656BCS6-3.3	3.3	0.1	20	Series	0.010	0.85	60	65	2	0 to 5mA	0°C to 70°C	SOT-23	\$1.74 (LT6656BCS6-3.3)
LT6656BIS6-3.3	3.3	0.1	20	Series	0.010	0.85	60	65	2	0 to 5mA	-40°C to 85°C	SOT-23	\$1.98 (LT6656BIS6-3.3)
LT1790BCS6-3.3	3.3	0.1	25	Series	0.1	35	50	100	50	-1mA to 5mA	0°C to 70°C	SOT-23	\$1.25 (LT1790BCS6-3.3)
LT1790BIS6-3.3	3.3	0.1	25	Series	0.1	35	50	100	50	-1mA to 5mA	-40°C to 85°C	SOT-23	\$1.56 (LT1790BIS6-3.3)
LT1461DHS8-3.3	3.3	0.2	20	Series	0.3	35	26	50	15	0mA to 50mA	-40°C to 125°C	SO-8	\$1.50 (LT1461DHS8-3.3)
LT6656BCDC-3.3	3.3	0.2	20	Series	0.010	0.85	60	65	2	0 to 5mA	0°C to 70°C	2x2 DFN-6	\$1.74 (LT6656BCDC-3.3)
LT6656BIDC-3.3	3.3	0.2	20	Series	0.010	0.85	60	65	2	0 to 5mA	-40°C to 85°C	2x2 DFN-6	\$1.98 (LT6656BIDC-3.3)
LT1461ACS8-4	4.096	0.04	3	Series	0.3	35	32	12	2	0mA to 50mA	0°C to 70°C	SO-8	\$5.10 (LT1461ACS8-4)
LT1461AIS8-4	4.096	0.04	3	Series	0.3	35	40	12	2	0mA to 50mA	-40°C to 85°C	SO-8	\$5.40 (LT1461AIS8-4)
LT1634ACS8-4.096	4.096	0.05	10	Shunt	Shunt	7	30			Shunt	0°C to 70°C	SO-8	\$4.50 (LT1634ACS8-4.096)
LT1634AIS8-4.096	4.096	0.05	10	Shunt	Shunt	7	30			Shunt	-40°C to 85°C	SO-8	\$4.95 (LT1634AIS8-4.096)
LT1790ACS6-4.096	4.096	0.05	10	Series	0.1	35	60	100	50	-1mA to 5mA	0°C to 70°C	SOT-23	\$2.91 (LT1790ACS6-4.096)
LT1790AIS6-4.096	4.096	0.05	10	Series	0.1	35	60	100	50	-1mA to 5mA	-40°C to 85°C	SOT-23	\$3.31 (LT1790AIS6-4.096)
LT6656ACS6-4.096	4.096	0.05	10	Series	0.010	0.85	60	65	2	0 to 5mA	0°C to 70°C	SOT-23	\$2.45 (LT6656ACS6-4.096)
LT6656AIS6-4.096	4.096	0.05	10	Series	0.010	0.85	60	65	2	0 to 5mA	-40°C to 85°C	SOT-23	\$2.75 (LT6656AIS6-4.096)
LT1634BCS8-4.096	4.096	0.05	25	Shunt	Shunt	7	30			Shunt	0°C to 70°C	SO-8	\$2.35 (LT1634BCS8-4.096)
LT1634BIS8-4.096	4.096	0.05	25	Shunt	Shunt	7	30			Shunt	-40°C to 85°C	SO-8	\$2.85 (LT1634BIS8-4.096)
LT1461BCS8-4	4.096	0.06	7	Series	0.3	35	32	12	2	0mA to 50mA	0°C to 70°C	SO-8	\$3.50 (LT1461BCS8-4)
LT1389BCS8-4.096	4.096	0.075	50	Shunt	Shunt	0.6	80			Shunt	0°C to 70°C	SO-8	\$3.10 (LT1389BCS8-4.096)
LT1461BIS8-4	4.096	0.1	7	Series	0.3	35	32	12	2	0mA to 50mA	-40°C to 85°C	SO-8	\$3.85 (LT1461BIS8-4)
LT6656ACDC-4.096	4.096	0.1	10	Series	0.010	0.85	60	65	2	0 to 5mA	0°C to 70°C	2x2 DFN-6	\$2.70 (LT6656ACDC-4.096)
LT6656AIDC-4.096	4.096	0.1	10	Series	0.010	0.85	60	65	2	0 to 5mA	-40°C to 85°C	2x2 DFN-6	\$3.02 (LT6656AIDC-4.096)
LT1461CCS8-4	4.096	0.1	12	Series	0.3	35	32	12	2	0mA to 50mA	0°C to 70°C	SO-8	\$1.50 (LT1461CCS8-4)
LT1461CIS8-4	4.096	0.1	12	Series	0.3	35	32	12	2	0mA to 50mA	-40°C to 85°C	SO-8	\$1.75 (LT1461CIS8-4)
LT6656BCS6-4.096	4.096	0.1	20	Series	0.010	0.85	60	65	2	0 to 5mA	0°C to 70°C	SOT-23	\$1.74 (LT6656BCS6-4.096)
LT6656BIS6-4.096	4.096	0.1	20	Series	0.010	0.85	60	65	2	0 to 5mA	-40°C to 85°C	SOT-23	\$1.98 (LT6656BIS6-4.096)
LT1790BCS6-4.096	4.096	0.1	25	Series	0.1	35	60	100	50	-1mA to 5mA	0°C to 70°C	SOT-23	\$1.25 (LT1790BCS6-4.096)
LT1790BIS6-4.096	4.096	0.1	25	Series	0.1	35	60	100	50	-1mA to 5mA	-40°C to 85°C	SOT-23	\$1.56 (LT1790BIS6-4.096)

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	1▲	2▲	3▲										
Part Number	Ref Vout (V)	Initial Accuracy (%)	Temp Co (ppm/°C) Max	Series/Shunt	Min Vin/Vout Differential (V)	Quiescent or Min Shunt Current (μA)	Low Freq Noise (μVPP)	Load Reg (ppm/mA) Typ	Line Reg (ppm/V) Typ	Output Current Range	Temp Range	Packages	Price 1k*
LTC1258CS8-4.1	4.096	0.15	40	Series	0.1	4	36	0.1	30	-2mA to 10mA	0°C to 70°C	SO-8	\$2.10 (LTC1258CS8-4.1)
LTC1798CS8-4.1	4.096	0.15	40	Series	0.1	4	36	0.1	30	-2mA to 10mA	0°C to 70°C	SO-8	\$2.10 (LTC1798CS8-4.1)
LTC1258CMS8-4.1	4.096	0.15	60	Series	0.1	4	36	0.1	30	-2mA to 10mA	0°C to 70°C	MS-8	\$2.40 (LTC1258CMS8-4.1)
LT1461DHS8-4	4.096	0.2	20	Series	0.3	35	32	50	15	0mA to 50mA	-40°C to 125°C	SO-8	\$1.50 (LT1461DHS8-4)
LT6656BCDC-4.096	4.096	0.2	20	Series	0.010	0.85	60	65	2	0 to 5mA	0°C to 70°C	2x2 DFN-6	\$1.74 (LT6656BCDC-4.096)
LT6656BIDC-4.096	4.096	0.2	20	Series	0.010	0.85	60	65	2	0 to 5mA	-40°C to 85°C	2x2 DFN-6	\$1.98 (LT6656BIDC-4.096)
LT1634CCZ-4.096	4.096	0.2	25	Shunt	Shunt	7	30			Shunt	0°C to 70°C	TO-92	\$2.10 (LT1634CCZ-4.096)
LT1461ACS8-5	5	0.04	3	Series	0.3	35	40	12	2	0mA to 50mA	0°C to 70°C	SO-8	\$5.10 (LT1461ACS8-5)
LT1461AIS8-5	5	0.04	3	Series	0.3	35	40	12	2	0mA to 50mA	-40°C to 85°C	SO-8	\$5.40 (LT1461AIS8-5)
LT1634ACS8-5	5	0.05	10	Shunt	Shunt	7	35			Shunt	0°C to 70°C	SO-8	\$4.50 (LT1634ACS8-5)
LT1634AIS8-5	5	0.05	10	Shunt	Shunt	7	35			Shunt	-40°C to 85°C	SO-8	\$4.95 (LT1634AIS8-5)
LT1790ACS6-5	5	0.05	10	Series	0.1	35	80	100	50	-1mA to 5mA	0°C to 70°C	SOT-23	\$2.91 (LT1790ACS6-5)
LT1790AIS6-5	5	0.05	10	Series	0.1	35	80	100	50	-1mA to 5mA	-40°C to 85°C	SOT-23	\$3.31 (LT1790AIS6-5)
LT6656ACS6-5	5	0.05	10	Series	0.010	0.85	60	65	2	0 to 5mA	0°C to 70°C	SOT-23	\$2.45 (LT6656ACS6-5)
LT6656AIS6-5	5	0.05	10	Series	0.010	0.85	60	65	2	0 to 5mA	-40°C to 85°C	SOT-23	\$2.75 (LT6656AIS6-5)
LT1634BCS8-5	5	0.05	25	Shunt	Shunt	7	35			Shunt	0°C to 70°C	SO-8	\$2.35 (LT1634BCS8-5)
LT1634BIS8-5	5	0.05	25	Shunt	Shunt	7	30			Shunt	-40°C to 85°C	SO-8	\$2.85 (LT1634BIS8-5)
LT1461BCS8-5	5	0.06	7	Series	0.3	35	40	12	2	0mA to 50mA	0°C to 70°C	SO-8	\$3.50 (LT1461BCS8-5)
LT1461BIS8-5	5	0.06	7	Series	0.3	35	40	12	2	0mA to 50mA	-40°C to 85°C	SO-8	\$3.85 (LT1461BIS8-5)
LT1389BCS8-5	5	0.075	50	Shunt	Shunt	0.6	100			Shunt	0°C to 70°C	SO-8	\$3.10 (LT1389BCS8-5)
LT6656ACDC-5	5	0.1	10	Series	0.010	0.85	60	65	2	0 to 5mA	0°C to 70°C	2x2 DFN-6	\$2.70 (LT6656ACDC-5)
LT6656AIDC-5	5	0.1	10	Series	0.010	0.85	60	65	2	0 to 5mA	-40°C to 85°C	2x2 DFN-6	\$3.02 (LT6656AIDC-5)
LT1461CCS8-5	5	0.1	12	Series	0.3	35	40	12	2	0mA to 50mA	0°C to 70°C	SO-8	\$1.50 (LT1461CCS8-5)
LT1461CIS8-5	5	0.1	12	Series	0.3	35	40	12	2	0mA to 50mA	-40°C to 85°C	SO-8	\$1.75 (LT1461CIS8-5)
LT6656BCS6-5	5	0.1	20	Series	0.010	0.85	60	65	2	0 to 5mA	0°C to 70°C	SOT-23	\$1.74 (LT6656BCS6-5)
LT6656BIS6-5	5	0.1	20	Series	0.010	0.85	60	65	2	0 to 5mA	-40°C to 85°C	SOT-23	\$1.98 (LT6656BIS6-5)
LT1790BCS6-5	5	0.1	25	Series	0.1	35	80	100	50	-1mA to 5mA	0°C to 70°C	SOT-23	\$1.25 (LT1790BCS6-5)
LT1790BIS6-5	5	0.1	25	Series	0.1	35	80	100	50	-1mA to 5mA	-40°C to 85°C	SOT-23	\$1.56 (LT1790BIS6-5)
LTC1258CS8-5	5	0.15	40	Series	0.1	4	40	0.1	30	-2mA to 10mA	0°C to 70°C	SO-8	\$2.10 (LTC1258CS8-5)
LTC1798CS8-5	5	0.15	40	Series	0.1	4	40	0.1	30	-2mA to 10mA	0°C to 70°C	SO-8	\$2.10 (LTC1798CS8-5)
LTC1258CMS8-5	5	0.18	60	Series	0.1	4	40	0.1	30	-2mA to 10mA	0°C to 70°C	MS-8	\$2.40 (LTC1258CMS8-5)
LT1461DHS8-5	5	0.2	20	Series	0.3	35	40	50	15	0mA to 50mA	-40°C to 125°C	SO-8	\$1.50 (LT1461DHS8-5)
LT6656BCDC-5	5	0.2	20	Series	0.010	0.85	60	65	2	0 to 5mA	0°C to 70°C	2x2 DFN-6	\$1.74 (LT6656BCDC-5)
LT6656BIDC-5	5	0.2	20	Series	0.010	0.85	60	65	2	0 to 5mA	-40°C to 85°C	2x2 DFN-6	\$1.98 (LT6656BIDC-5)
LT1634CCZ-5	5	0.2	25	Shunt	Shunt	7	35			Shunt	0°C to 70°C	TO-92	\$2.10 (LT1634CCZ-5)

Reference Plus Comparator or Amplifier

	1▲			2▲						
Part Number	Channels (#)	Ref Vout (V)	Features	Initial Accuracy (%)	Series/Shunt	Prop Delay (μs)	Supply Voltage Range	Temp Range	Packages	Price 1k*
LT1635	1	0.2	Reference, Op Amp	2.5	Shunt		1.2V to 14V	C, I	N-8,SO-8	\$1.75 (LT1635CN8)

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Part Number	Channels (#)	1▲ Ref Vout (V)	Features	2▲ Initial Accuracy (%)	Series/Shunt	Prop Delay (μs)	Supply Voltage Range	Temp Range	Packages	Price 1k*
LT6119	1	0.4	Current Sense Amplifier, Reference, 2 Latchable Comparators w/ Power On Reset		Series	0.5	2.7V to 60V	C, I, H	MS-10	\$2.00 (LT6119IMS-1)
LT6650CS5	1	0.4	Reference, Buffer Amplifier	0.75	Series		1.4V to 18V	0°C to 70°C	SOT-23	\$1.25 (LT6650CS5)
LT6650IS5	1	0.4	Reference, Buffer Amplifier	1	Series		1.4V to 18V	-40°C to 85°C	SOT-23	\$1.69 (LT6650IS5)
LT6108	1	0.4	Current Sense Amplifier, Reference, Latchable Comparator w/ Shutdown	1.25	Series	0.5	2.7V to 60V	I, H	2x3 DFN-8,MS-8	\$1.49 (LT6108IMS8-1)
LT6109	1	0.4	Current Sense Amplifier, Reference, 2 Latchable Comparators w/ Shutdown	1.25	Series	0.5	2.7V to 60V	I, H	MS-10	\$1.84 (LT6109IMS-1)
LT6650HS5	1	0.4	Reference, Buffer Amplifier	1.5	Series		1.4V to 18V	-40°C to 125°C	SOT-23	\$1.69 (LT6650HS5)
LTC1440	1	1.182	Comparator, Reference, Comparator	1	Shunt	8	2V to 11V	C, I	3x3 DFN-8,MS-8,N-8,SO-8	\$1.45 (LTC1440CN8)
LTC1442	2	1.182	Reference, Comparator	1	Shunt	8	2V to 11V	C, I	N-8,SO-8	\$2.20 (LTC1442CN8)
LTC1842	2	1.182	Reference, Comparator	1	Shunt	4	2.5V to 11V	C, I	SO-8	\$1.40 (LTC1842CS8)
LTC1843	2	1.182	Reference, Comparator	1	Shunt	4	2.5V to 11V	C, I	SO-8	\$1.40 (LTC1843CS8)
LTC1540	1	1.182	Reference, Comparator	2.2	Shunt	50	2V to 11V	C, I	3x3 DFN-8,MS-8,SO-8	\$1.60 (LTC1540CS8)
LTC1998	1	1.2	Reference, Comparator	0.6	Shunt	150	1.5V to 5.5V	C, I	SOT-23	\$0.95 (LTC1998CS6)
LTC1541	1	1.2	Reference, Op Amp, Comparator	1.25	Shunt	8	2.5V to 12.6V	C, I	3x3 DFN-8,MS-8,SO-8	\$1.50 (LTC1541CS8)
LTC1444	4	1.221	Reference, Comparator	1	Shunt	4	2V to 11V	C, I	5x4 DFN-16,N-16,SO-16	\$2.25 (LTC1444CDHD)
LTC1445	4	1.221	Reference, Comparator	1	Shunt	4	2V to 11V	C, I	5x4 DFN-16,N-16,SO-16	\$2.25 (LTC1445CDHD)

Extended Temperature (H & MP) Voltage References

Part Number	1▲ Ref Vout (V)	2▲ Initial Accuracy (%)	3▲ Temp Co (ppm/°C) Max	Series/Shunt	Min Vin/Vout Differential (V)	Output Current Range	Quiescent or Min Shunt Current (μA)	Low Freq Noise (μVPP)	Load Reg (ppm/mA) Typ	Line Reg (ppm/V) Typ	Comments	Temp Range	Packages
LT6650HS5	0.4	1.5		Series	0.1	±200μA	11	20	500	150	Micropower, 400mV Reference with Rail-to-Rail Buffer Amplifier in SOT-23	-40°C to 125°C	SOT-23
LTC6655BHMS8-1.25	1.25	0.025	2	Series	0.5	±5mA	5000	0.3125	3	5	0.25ppm Noise, Low Drift Precision Buffered Reference Family	-40°C to 125°C	MS-8
LTC6652AHMS8-1.25	1.25	0.05	5	Series	0.3	±5mA	350	2.1	20	2	Precision Low Drift Low Noise Buffered Reference	-40°C to 125°C	MS-8
LTC6655CHMS8-1.25	1.25	0.05	5	Series	0.5	±5mA	5000	0.3125	3	5	0.25ppm Noise, Low Drift Precision Buffered Reference Family	-40°C to 125°C	MS-8
LT6654AHS6-1.25	1.25	0.05	10	Series	0.3	±10mA	350	1.6	3	1.2	SOT-23 Precision Wide Supply High Output Drive Voltage Reference	-40°C to 125°C	SOT-23
LT6654AMPS6-1.25	1.25	0.05	10	Series	0.3	±10mA	350	1.6	3	1.2	SOT-23 Precision Wide Supply High Output Drive Voltage Reference	-55°C to 125°C	SOT-23
LT6657AHMS8-1.25	1.25	0.1	1.5	Series	0.02	±10mA	1200	1.25	0.7	0.2	1.5ppm/°C Drift, Low Noise, Buffered Reference	-40°C to 125°C	MS-8
LT6657BHMS8-1.25	1.25	0.1	3	Series	0.02	±10mA	1200	1.25	0.7	0.2	1.5ppm/°C Drift, Low Noise, Buffered Reference	-40°C to 125°C	MS-8
LTC6652BHMS8-1.25	1.25	0.1	10	Series	0.3	±5mA	350	2.1	20	2	Precision Low Drift Low Noise Buffered Reference	-40°C to 125°C	MS-8
LT6654BHS6-1.25	1.25	0.1	20	Series	0.3	±10mA	350	1.6	3	1.2	SOT-23 Precision Wide Supply High Output Drive Voltage Reference	-40°C to 125°C	SOT-23
LT6654BMPS6-1.25	1.25	0.1	20	Series	0.3	±10mA	350	1.6	3	1.2	SOT-23 Precision Wide Supply High Output Drive Voltage Reference	-55°C to 125°C	SOT-23
LTC6655BHMS8-2.048	2.048	0.025	2	Series	0.5	±5mA	5000	0.512	3	5	0.25ppm Noise, Low Drift Precision Buffered Reference Family	-40°C to 125°C	MS-8
LTC6652AHMS8-2.048	2.048	0.05	5	Series	0.3	±5mA	350	2.1	20	2	Precision Low Drift Low Noise Buffered Reference	-40°C to 125°C	MS-8
LTC6655CHMS8-2.048	2.048	0.05	5	Series	0.5	±5mA	5000	0.512	3	5	0.25ppm Noise, Low Drift Precision Buffered Reference Family	-40°C to 125°C	MS-8
LT6654AHS8-2.048	2.048	0.05	10	Series	0.1	±10mA	350	1.6	3	1.2	SOT-23 Precision Wide Supply High Output Drive Voltage Reference	-40°C to 125°C	LS-8
LT6654AHS6-2.048	2.048	0.05	10	Series	0.1	±10mA	350	1.6	3	1.2	SOT-23 Precision Wide Supply High Output Drive Voltage Reference	-40°C to 125°C	SOT-23
LT6654AMPS6-2.048	2.048	0.05	10	Series	0.1	±10mA	350	1.6	3	1.2	SOT-23 Precision Wide Supply High Output Drive Voltage Reference	-55°C to 125°C	SOT-23
LTC6652BHMS8-2.048	2.048	0.1	10	Series	0.3	±5mA	350	2.1	20	2	Precision Low Drift Low Noise Buffered Reference	-40°C to 125°C	MS-8
LT6654BHS8-2.048	2.048	0.1	20	Series	0.1	±10mA	350	1.6	3	1.2	SOT-23 Precision Wide Supply High Output Drive Voltage Reference	-40°C to 125°C	LS-8

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Part Number	1▲	2▲	3▲								Comments	Temp Range	Packages
	Ref Vout (V)	Initial Accuracy (%)	Temp Co (ppm/°C) Max	Series/Shunt	Min Vin/Vout Differential (V)	Output Current Range	Quiescent or Min Shunt Current (μA)	Low Freq Noise (μVPP)	Load Reg (ppm/mA) Typ	Line Reg (ppm/V) Typ			
LT6654BHS6-2.048	2.048	0.1	20	Series	0.1	±10mA	350	1.6	3	1.2	SOT-23 Precision Wide Supply High Output Drive Voltage Reference	-40°C to 125°C	SOT-23
LT6654BMP6-2.048	2.048	0.1	20	Series	0.1	±10mA	350	1.6	3	1.2	SOT-23 Precision Wide Supply High Output Drive Voltage Reference	-55°C to 125°C	SOT-23
LTC6655BHLS8-2.5	2.5	0.025	2	Series	0.5	±5mA	5000	0.625	3	5	0.25ppm Noise, Low Drift Precision Buffered Reference Family	-40°C to 125°C	LS-8
LTC6655BHMS8-2.5	2.5	0.025	2	Series	0.5	±5mA	5000	0.625	3	5	0.25ppm Noise, Low Drift Precision Buffered Reference Family	-40°C to 125°C	MS-8
LTC6652AHLS8-2.5	2.5	0.05	5	Series	0.3	±5mA	350	2.1	20	2	Precision, Low Noise, Low Profile Ceramic Hermetic Package	-40°C to 125°C	LS-8
LTC6652AHMS8-2.5	2.5	0.05	5	Series	0.3	±5mA	350	2.1	20	2	Precision Low Drift Low Noise Buffered Reference, LS8 Ceramic Package	-40°C to 125°C	MS-8
LTC6655CHLS8-2.5	2.5	0.05	5	Series	0.5	±5mA	5000	0.625	3	5	0.25ppm Noise, Low Drift Precision Buffered Reference Family	-40°C to 125°C	LS-8
LTC6655CHMS8-2.5	2.5	0.05	5	Series	0.5	±5mA	5000	0.625	3	5	0.25ppm Noise, Low Drift Precision Buffered Reference Family	-40°C to 125°C	MS-8
LT6654AHL8-2.5	2.5	0.05	10	Series	0.1	±10mA	350	1.6	3	1.2	LS8 Hermetic Precision Wide Supply High Output Drive Voltage Reference	-40°C to 125°C	LS-8
LT6654AHS6-2.5	2.5	0.05	10	Series	0.1	±10mA	350	1.6	3	1.2	SOT-23 Precision Wide Supply High Output Drive Voltage Reference	-40°C to 125°C	SOT-23
LT6654AMPS6-2.5	2.5	0.05	10	Series	0.1	±10mA	350	1.6	3	1.2	SOT-23 Precision Wide Supply High Output Drive Voltage Reference	-55°C to 125°C	SOT-23
LT6658AHMSE-2.5	2.5	0.05	10	Series	2.2	150mA Source/20mA Sink	1900	3.75	0.1	1.4	Precision Dual Output, High Current, Low Noise, Voltage Reference	-40°C to 125°C	MS-16E
LT6657AHMS8-2.5	2.5	0.1	1.5	Series	0.02	±10mA	1200	1.25	0.7	0.2	1.5ppm/°C Drift, Low Noise, Buffered Reference	-40°C to 125°C	MS-8
LT6657BHMS8-2.5	2.5	0.1	3	Series	0.02	±10mA	1200	1.25	0.7	0.2	1.5ppm/°C Drift, Low Noise, Buffered Reference	-40°C to 125°C	MS-8
LTC6652BHLS8-2.5	2.5	0.1	8	Series	0.3	±5mA	350	2.1	20	2	Precision Low Drift, Low Profile Ceramic Hermetic Package	-40°C to 125°C	LS-8
LTC6652BHMS8-2.5	2.5	0.1	10	Series	0.3	±5mA	350	2.1	20	2	Precision Low Drift Low Noise Buffered Reference	-40°C to 125°C	MS-8
LT6654BHLS8-2.5	2.5	0.1	20	Series	0.1	±10mA	350	1.6	3	1.2	LS8 Hermetic Precision Wide Supply High Output Drive Voltage Reference	-40°C to 125°C	LS-8
LT6654BHS6-2.5	2.5	0.1	20	Series	0.1	±10mA	350	1.6	3	1.2	SOT-23 Precision Wide Supply High Output Drive Voltage Reference	-40°C to 125°C	SOT-23
LT6654BMP6-2.5	2.5	0.1	20	Series	0.1	±10mA	350	1.6	3	1.2	SOT-23 Precision Wide Supply High Output Drive Voltage Reference	-55°C to 125°C	SOT-23
LT6658BHMS8-2.5	2.5	0.1	20	Series	2.2	150mA Source/20mA Sink	1900	3.75	0.1	1.4	Precision Dual Output, High Current, Low Noise, Voltage Reference	-40°C to 125°C	MS-16E
LT1461DHS8-2.5	2.5	0.15	20	Series	0.3	0mA to 50mA	35	20	50	15	Micropower Precision Low Dropout Series Voltage Reference Family	-40°C to 125°C	SO-8
LT1460LHS8-2.5	2.5	0.2	50	Series	0.9	-1mA to 20mA	100	10	80	10	Micropower Precision Series Reference Family	-40°C to 125°C	SO-8
LT1460MHS8-2.5	2.5	0.2	50	Series	0.9	-1mA to 20mA	100	10	80	50	Micropower Precision Series Reference Family	-40°C to 125°C	SO-8
LTC6655BHMS8-3	3	0.025	2	Series	0.5	±5mA	5000	0.75	3	5	0.25ppm Noise, Low Drift Precision Buffered Reference Family	-40°C to 125°C	MS-8
LTC6652AHMS8-3	3	0.05	5	Series	0.3	±5mA	350	2.1	20	2	Precision Low Drift Low Noise Buffered Reference	-40°C to 125°C	MS-8
LTC6655CHMS8-3	3	0.05	5	Series	0.5	±5mA	5000	0.75	3	5	0.25ppm Noise, Low Drift Precision Buffered Reference Family	-40°C to 125°C	MS-8
LT6654AHS6-3	3	0.05	10	Series	0.1	±10mA	350	1.6	3	1.2	SOT-23 Precision Wide Supply High Output Drive Voltage Reference	-40°C to 125°C	SOT-23
LT6654AMPS6-3	3	0.05	10	Series	0.1	±10mA	350	1.6	3	1.2	SOT-23 Precision Wide Supply High Output Drive Voltage Reference	-55°C to 125°C	SOT-23
LT1461BIS8-3	3	0.06	7	Series	0.3	0mA to 50mA	35	24	12	2	Micropower Precision Low Dropout Series Voltage Reference Family	-40°C to 85°C	SO-8
LT6657AHMS8-3	3	0.1	1.5	Series	0.02	±10mA	1200	1.25	0.7	0.2	1.5ppm/°C Drift, Low Noise, Buffered Reference	-40°C to 125°C	MS-8
LT6657BHMS8-3	3	0.1	3	Series	0.02	±10mA	1200	1.25	0.7	0.2	1.5ppm/°C Drift, Low Noise, Buffered Reference	-40°C to 125°C	MS-8
LTC6652BHMS8-3	3	0.1	10	Series	0.3	±5mA	350	2.1	20	2	Precision Low Drift Low Noise Buffered Reference	-40°C to 125°C	MS-8
LT6654BHS6-3	3	0.1	20	Series	0.1	±10mA	350	1.6	3	1.2	SOT-23 Precision Wide Supply High Output Drive Voltage Reference	-40°C to 125°C	SOT-23
LT6654BMP6-3	3	0.1	20	Series	0.1	±10mA	350	1.6	3	1.2	SOT-23 Precision Wide Supply High Output Drive Voltage Reference	-55°C to 125°C	SOT-23
LT1461DHS8-3	3	0.2	20	Series	0.3	0mA to 50mA	35	24	50	15	Micropower Precision Low Dropout Series Voltage Reference Family	-40°C to 125°C	SO-8
LTC6655BHMS8-3.3	3.3	0.025	2	Series	0.5	±5mA	5000	0.825	3	5	0.25ppm Noise, Low Drift Precision Buffered Reference Family	-40°C to 125°C	MS-8
LTC6652AHMS8-3.3	3.3	0.05	5	Series	0.3	±5mA	350	2.1	20	2	Precision Low Drift Low Noise Buffered Reference	-40°C to 125°C	MS-8
LTC6655CHMS8-3.3	3.3	0.05	5	Series	0.5	±5mA	5000	0.825	3	5	0.25ppm Noise, Low Drift Precision Buffered Reference Family	-40°C to 125°C	MS-8
LT6654AHS6-3.3	3.3	0.05	10	Series	0.1	±10mA	350	1.6	3	1.2	SOT-23 Precision Wide Supply High Output Drive Voltage Reference	-40°C to 125°C	SOT-23
LT6654AMPS6-3.3	3.3	0.05	10	Series	0.1	±10mA	350	1.6	3	1.2	SOT-23 Precision Wide Supply High Output Drive Voltage Reference	-55°C to 125°C	SOT-23
LT1461BIS8-3.3	3.3	0.1	7	Series	0.3	0mA to 50mA	35	26	12	2	Micropower Precision Low Dropout Series Voltage Reference Family	-40°C to 85°C	SO-8
LTC6652BHMS8-3.3	3.3	0.1	10	Series	0.3	±5mA	350	2.1	20	2	Precision Low Drift Low Noise Buffered Reference	-40°C to 125°C	MS-8

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Extended Temperature (H & MP) Voltage References

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Part Number	1▲	2▲	3▲									Temp Range	Packages
	Ref Vout (V)	Initial Accuracy (%)	Temp Co (ppm/°C) Max	Series/Shunt	Min Vin/Vout Differential (V)	Output Current Range	Quiescent or Min Shunt Current (μA)	Low Freq Noise (μVPP)	Load Reg (ppm/mA) Typ	Line Reg (ppm/V) Typ	Comments		
LT6654BHS6-3.3	3.3	0.1	20	Series	0.1	±10mA	350	1.6	3	1.2	SOT-23 Precision Wide Supply High Output Drive Voltage Reference	-40°C to 125°C	SOT-23
LT6654BMPS6-3.3	3.3	0.1	20	Series	0.1	±10mA	350	1.6	3	1.2	SOT-23 Precision Wide Supply High Output Drive Voltage Reference	-55°C to 125°C	SOT-23
LT1461DHS8-3.3	3.3	0.2	20	Series	0.3	0mA to 50mA	35	26	50	15	Micropower Precision Low Dropout Series Voltage Reference Family	-40°C to 125°C	SO-8
LTC6655BHLS8-4.096	4.096	0.025	2	Series	0.5	±5mA	5000	1.025	3	5	0.25ppm Noise, Low Drift Precision Buffered Reference Family	-40°C to 125°C	LS-8
LTC6655BHMS8-4.096	4.096	0.025	2	Series	0.5	±5mA	5000	1.025	3	5	0.25ppm Noise, Low Drift Precision Buffered Reference Family	-40°C to 125°C	MS-8
LTC6652AHLS8-4.096	4.096	0.05	5	Series	0.3	±5mA	350	2.1	20	2	Precision Low Drift, Low Profile Ceramic Hermetic Package	-40°C to 125°C	LS-8
LTC6652AHMS8-4.096	4.096	0.05	5	Series	0.3	±5mA	350	2.1	20	2	Precision Low Drift Low Noise Buffered Reference	-40°C to 125°C	MS-8
LTC6655CHLS8-4.096	4.096	0.05	5	Series	0.5	±5mA	5000	1.025	3	5	0.25ppm Noise, Low Drift Precision Buffered Reference Family	-40°C to 125°C	LS-8
LTC6655CHMS8-4.096	4.096	0.05	5	Series	0.5	±5mA	5000	0.3125	3	5	0.25ppm Noise, Low Drift Precision Buffered Reference Family	-40°C to 125°C	MS-8
LT6654AHS8-4.096	4.096	0.05	10	Series	0.1	±10mA	350	1.6	3	1.2	SOT-23 Precision Wide Supply High Output Drive Voltage Reference	-40°C to 125°C	LS-8
LT6654AHS6-4.096	4.096	0.05	10	Series	0.1	±10mA	350	1.6	3	1.2	SOT-23 Precision Wide Supply High Output Drive Voltage Reference	-40°C to 125°C	SOT-23
LT6654AMPS6-4.096	4.096	0.05	10	Series	0.1	±10mA	350	1.6	3	1.2	SOT-23 Precision Wide Supply High Output Drive Voltage Reference	-55°C to 125°C	SOT-23
LT1461BIS8-4	4.096	0.1	7	Series	0.3	0mA to 50mA	35	32	12	2	Micropower Precision Low Dropout Series Voltage Reference Family	-40°C to 85°C	SO-8
LTC6652BHLS8-4.096	4.096	0.1	8	Series	0.3	±5mA	350	2.1	20	2	Precision Low Drift, Low Profile Ceramic Hermetic Package	-40°C to 125°C	LS-8
LTC6652BHMS8-4.096	4.096	0.1	10	Series	0.3	±5mA	350	2.1	20	2	Precision Low Drift Low Noise Buffered Reference	-40°C to 125°C	MS-8
LT1461CIS8-4	4.096	0.1	12	Series	0.3	0mA to 50mA	35	32	12	2	Micropower Precision Low Dropout Series Voltage Reference Family	-40°C to 85°C	SO-8
LT6654BHLS8-4.096	4.096	0.1	20	Series	0.1	±10mA	350	1.6	3	1.2	SOT-23 Precision Wide Supply High Output Drive Voltage Reference	-40°C to 125°C	LS-8
LT6654BHS6-4.096	4.096	0.1	20	Series	0.1	±10mA	350	1.6	3	1.2	SOT-23 Precision Wide Supply High Output Drive Voltage Reference	-40°C to 125°C	SOT-23
LT6654BMPS6-4.096	4.096	0.1	20	Series	0.1	±10mA	350	1.6	3	1.2	SOT-23 Precision Wide Supply High Output Drive Voltage Reference	-55°C to 125°C	SOT-23
LT1461DHS8-4	4.096	0.2	20	Series	0.3	0mA to 50mA	35	32	50	15	Micropower Precision Low Dropout Series Voltage Reference Family	-40°C to 125°C	SO-8
LTC6655BHLS8-5	5	0.025	2	Series	0.5	±5mA	5000	1.25	3	5	0.25ppm Noise, Low Drift Precision Buffered Reference Family	-40°C to 125°C	LS-8
LTC6655BHMS8-5	5	0.025	2	Series	0.5	±5mA	5000	1.25	3	5	0.25ppm Noise, Low Drift Precision Buffered Reference Family	-40°C to 125°C	MS-8
LTC6652AHLS8-5	5	0.05	5	Series	0.3	±5mA	350	2.1	20	2	Precision Low Drift, Low Profile Ceramic Hermetic Package	-40°C to 125°C	LS-8
LTC6652AHMS8-5	5	0.05	5	Series	0.3	±5mA	350	2.1	20	2	Precision Low Drift Low Noise Buffered Reference	-40°C to 125°C	MS-8
LTC6655CHLS8-5	5	0.05	5	Series	0.5	±5mA	5000	1.25	3	5	0.25ppm Noise, Low Drift Precision Buffered Reference Family	-40°C to 125°C	LS-8
LTC6655CHMS8-5	5	0.05	5	Series	0.5	±5mA	5000	0.3125	3	5	0.25ppm Noise, Low Drift Precision Buffered Reference Family	-40°C to 125°C	MS-8
LT6654AHS8-5	5	0.05	10	Series	0.1	±10mA	350	1.6	3	1.2	SOT-23 Precision Wide Supply High Output Drive Voltage Reference	-40°C to 125°C	LS-8
LT6654AHS6-5	5	0.05	10	Series	0.1	±10mA	350	1.6	3	1.2	SOT-23 Precision Wide Supply High Output Drive Voltage Reference	-40°C to 125°C	SOT-23
LT6654AMPS6-5	5	0.05	10	Series	0.1	±10mA	350	1.6	3	1.2	SOT-23 Precision Wide Supply High Output Drive Voltage Reference	-55°C to 125°C	SOT-23
LT1021CMH-5	5	0.05	20	Series	2.2	±10mA	800	3	10	1	Low Drift, Buried Zener, Military Temp Range	-55°C to 125°C	TO-5
LT1461BIS8-5	5	0.06	7	Series	0.3	0mA to 50mA	35	40	12	2	Micropower Precision Low Dropout Series Voltage Reference Family	-40°C to 85°C	SO-8
LT6657AHMS8-5	5	0.1	1.5	Series	0.02	±10mA	1200	1.25	0.7	0.2	1.5ppm/°C Drift, Low Noise, Buffered Reference	-40°C to 125°C	MS-8
LT6657BHMS8-5	5	0.1	3	Series	0.02	±10mA	1200	1.25	0.7	0.2	1.5ppm/°C Drift, Low Noise, Buffered Reference	-40°C to 125°C	MS-8
LTC6652BHLS8-5	5	0.1	8	Series	0.3	±5mA	350	2.1	20	2	Precision Low Drift, Low Profile Ceramic Hermetic Package	-40°C to 125°C	LS-8
LTC6652BHMS8-5	5	0.1	10	Series	0.3	±5mA	350	2.1	20	2	Precision Low Drift Low Noise Buffered Reference	-40°C to 125°C	MS-8
LT6654BHLS8-5	5	0.1	20	Series	0.1	±10mA	350	1.6	3	1.2	SOT-23 Precision Wide Supply High Output Drive Voltage Reference	-40°C to 125°C	LS-8
LT6654BHS6-5	5	0.1	20	Series	0.1	±10mA	350	1.6	3	1.2	SOT-23 Precision Wide Supply High Output Drive Voltage Reference	-40°C to 125°C	SOT-23
LT6654BMPS6-5	5	0.1	20	Series	0.1	±10mA	350	1.6	3	1.2	SOT-23 Precision Wide Supply High Output Drive Voltage Reference	-55°C to 125°C	SOT-23
LT1461DHS8-5	5	0.2	20	Series	0.3	0mA to 50mA	35	40	50	15	Micropower Precision Low Dropout Series Voltage Reference Family	-40°C to 125°C	SO-8
LT1460LHS8-5	5	0.2	50	Series	0.9	-1mA to 20mA	125	20	80	50	Micropower Precision Series Reference Family	-40°C to 125°C	SO-8
LT1460MHS8-5	5	0.2	50	Series	0.9	-1mA to 20mA	125	20	80	50	Micropower Precision Series Reference Family	-40°C to 125°C	SO-8
LT1431MPS8	5	0.4		Shunt	Shunt	Shunt	600				Programmable Reference	-55°C to 125°C	SO-8

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	1▲	2▲	3▲										
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RMS-DC Conversion

1▲												
Part Number	Linearity Error (%)	Conversion Gain Error (%)	1% Error Bandwidth (kHz)	I _{supply} (mA) Typ	3dB Error Bandwidth (kHz)	Rail-to-Rail Out (yes/no)	V _s Max (V)	V _s Min (V)	V _{in} Max (V)	Temp Range	Packages	Price 1k*
LTC1966	0.02	0.1	6	0.17	800	yes	12	2.7	1.05	C,I,H,MP	MS-8	\$2.95 (LTC1966CMS8)
LTC1967	0.02	0.1	40	0.32	4000	yes	6	4.5	1.05	C,I	MS-8	\$3.40 (LTC1967CMS8)
LTC1968	0.02	0.1	500	2.3	15000	yes	6	4.5	1.05	C,I	MS-8	\$3.95 (LTC1968CMS8)

Thermocouple Compensators

1▲												
Part Number	Description	Temp Range		Packages		Price 1k*						
LT1025	Micropower Thermocouple Cold Junction Compensator	C		N-8,SO-8		\$2.55 (LT1025CN8)						
LTK001	Thermocouple Cold Junction Compensator and Matched Amplifier	C		N-8		\$3.05 (LTKA00CN8)						

Switched Cap Building Blocks

1▲												
Part Number	V _s Min (V)	V _s Max (V)	CMRR (dB) Typ	I _{supply} (mA) Typ	Comments	Temp Range		Packages		Price 1k*		
LTC1043	3	18	120	0.25	Dual Precision Instrumentation Switched-Capacitor Building Block	C		N-18,SW-18		\$2.85 (LTC1043CN)		
LTC6943	5	18	120	0.04	Micropower, Dual Precision Instrumentation Switched Capacitor Building Block	C,I,H		SSOP-16		\$3.00 (LTC6943CGN)		

Precision Resistor Network

1▲												
Part Number	Number of Resistors (#)	Resistance (ohms)	Resistor Matching Max (%)	Resistor Matching Tempco (ppm/°C) Typ	Long Term Stability (ppm/rtkHr)	Comments	V _{in} Max (V)	Temp Range	Packages		Price 1k*	
LT5400A-1	4	4 x 10k	0.01	0.2	2	4 x 10k Quad Matched Resistor Network	75	C,I,H	MS-8E		\$8.74 (LT5400ACMS8E-1)	
LT5400A-2	4	4 x 100k	0.01	0.2	2	4 x 100k Quad Matched Resistor Network	75	C,I,H	MS-8E		\$8.74 (LT5400ACMS8E-2)	

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1▲ Part Number	Number of Resistors (#)	Resistance (ohms)	Resistor Matching Max (%)	Resistor Matching Tempco (ppm/C) Typ	Long Term Stability (ppm/rtkHr)	Comments	Vin Max (V)	Temp Range	Packages	Price 1k*
LT5400A-3	4	2 x 10k, 2 x 100k	0.01	0.2	2	2 x 10k, 2 x 100k Quad Matched Resistor Network	75	C,I,H	MS-8E	\$8.74 (LT5400ACMS8E-3)
LT5400A-4	4	4 x 1M	0.01	0.2	2	4 x 1k Quad Matched Resistor Network	75	C,I,H	MS-8E	\$8.74 (LT5400ACMS8E-4)
LT5400A-5	4	4 x 1M	0.01	0.2	2	4 x 1M Quad Matched Resistor Network	75	C,I	MS-8E	\$8.74 (LT5400ACMS8E-5)
LT5400B-1	4	4 x 10k	0.025	0.2	2	4 x 10k Quad Matched Resistor Network	75	C,I,H,MP	MS-8E	\$3.49 (LT5400BCMS8E-1)
LT5400B-2	4	4 x 100k	0.025	0.2	2	4 x 100k Quad Matched Resistor Network	75	C,I,H,MP	MS-8E	\$3.49 (LT5400BCMS8E-2)
LT5400B-3	4	2 x 10k, 2 x 100k	0.025	0.2	2	2 x 10k, 2 x 100k Quad Matched Resistor Network	75	C,I,H,MP	MS-8E	\$3.49 (LT5400BCMS8E-3)
LT5400B-4	4	4 x 1k	0.025	0.2	2	4 x 1k Quad Matched Resistor Network	75	C,I,H,MP	MS-8E	\$3.49 (LT5400BCMS8E-4)
LT5400B-5	4	4 x 1M	0.025	0.2	2	4 x 1M Quad Matched Resistor Network	75	C,I	MS-8E	\$3.49 (LT5400BCMS8E-5)
LT5400B-6	4	2 x 1k, 2 x 5k	0.025	0.2	2	2 x 1k, 2 x 5k Quad Matched Resistor Network	75	C,I,H,MP	MS-8E	\$3.49 (LT5400BCMS8E-6)
LT5400B-7	4	2 x 1.25k, 2 x 5k	0.025	0.2	2	2 x 1.25k, 2 x 5k Quad Matched Resistor Network	75	C,I,H,MP	MS-8E	\$3.49 (LT5400BCMS8E-7)
LT5400B-8	4	2 x 1k, 2 x 9k	0.025	0.2	2	2 x 1k, 2 x 9k Quad Matched Resistor Network	75	C,I,H,MP	MS-8E	\$3.49 (LT5400BCMS8E-8)

Signal Chain µModule Receivers

1▲ Part Number	ADC	Amplifier	Filter	Digital I/O	Power (mW) Typ	Supply Voltage Range	Comments	SINAD (dB)	ADCs (#)	Temp Range	Packages	Price 1k*
LTM9001-AA	16-Bit, 130Msps	Fixed Gain Differential Amplifier	Band Pass, 162.5MHz center, 50MHz BW	CMOS/LVDS, Parallel	1650	3.3V	16-Bit IF/Baseband Receiver Subsystem	72	1	C,I	11.25mm x 11.25mm x 2.32mm LGA	\$82.00 (LTM9001CV-AA)
LTM9001-AD	16-Bit, 130Msps	Fixed Gain Differential Amplifier	Band Pass, 70MHz center, 25MHz BW	CMOS/LVDS, Parallel	1650	3.3V	16-Bit IF/Baseband Receiver Subsystem	72	1	C,I	11.25mm x 11.25mm x 2.32mm LGA	\$82.00 (LTM9001CV-AD)
LTM9001-BA	16-Bit, 160Msps	Fixed Gain Differential Amplifier	Low Pass, DC-300MHz	CMOS/LVDS, Parallel	1914	3.3V	16-Bit IF/Baseband Receiver Subsystem	69	1	C,I	11.25mm x 11.25mm x 2.32mm LGA	\$91.00 (LTM9001CV-BA)
LTM9001-GA	16-Bit, 25Msps	Fixed Gain Differential Amplifier	10MHz Low Pass	CMOS, Parallel	550	3.3V	16-Bit IF/Baseband Receiver Subsystem	77.4	1	C,I	11.25mm x 11.25mm x 2.32mm LGA	\$39.84 (LTM9001CV-GA)
LTM9002-AA	14-Bit, 125Msps	Fixed Gain Differential Amplifier	Low Pass, DC-170MHz	CMOS, Parallel	1329	3V	14-Bit Dual-Channel IF/Baseband Receiver Subsystem	66	2	C,I	15mm x 11.25mm x 2.32mm LGA	\$99.25 (LTM9002CV-AA)
LTM9002-LA	12-Bit, 65Msps	Fixed Gain Differential Amplifier	Low Pass, DC-25MHz	CMOS, Parallel	690	3V	12-Bit Dual-Channel IF/Baseband Receiver Subsystem	71	2	C,I	15mm x 11.25mm x 2.32mm LGA	\$32.75 (LTM9002CV-LA)
LTM9003-AA	12-Bit, 250Msps	Fixed Gain Differential Amplifier	Band Pass, 184MHz center, 125MHz BW	LVDS, Parallel	1472	2.5V (ADC), 3.3V (Amp), 3.3V (Mixer)	12-Bit Digital Pre-Distortion Receiver Subsystem	57	1	C,I	15mm x 11.25mm x 2.32mm LGA	\$45.00 (LTM9003CV-AA)
LTM9003-AB	12-Bit, 250Msps	Fixed Gain Differential Amplifier	Band Pass, 184MHz center, 125MHz BW	LVDS, Parallel	1591	2.5V (ADC), 3.3V (Amp), 5V (Mixer)		57	1	C,I	15mm x 11.25mm x 2.32mm LGA	\$45.00 (LTM9003CV-AB)
LTM9004-AA	14-Bit, 125Msps	Fixed Gain Differential Amplifier	Low Pass, DC-1.92MHz	CMOS, Parallel	1830	5V, 3.0V	14-Bit, Direct Conversion Receiver	58.5	2	C,I	22mm x 15mm x 2.91mm LGA	\$75.00 (LTM9004CV-AA)

in column heading indicates sort order

1*												
Part Number	ADC	Amplifier	Filter	Digital I/O	Power (mW) Typ	Supply Voltage Range	Comments	SINAD (dB)	ADCs (#)	Temp Range	Packages	Price 1k*
LTM9004-AB	14-Bit, 125Msps	Fixed Gain Differential Amplifier	Low Pass, DC-4.42MHz	CMOS, Parallel	1830	5V, 3.0V	14-Bit, Direct Conversion Receiver	60	2	C,I	22mm × 15mm × 2.91mm LGA	\$75.00 (LTM9004CV-AB)
LTM9004-AC	14-Bit, 125Msps	Fixed Gain Differential Amplifier	Low Pass, DC-9.42MHz	CMOS, Parallel	1830	5V, 3.0V	14-Bit, Direct Conversion Receiver	61	2	C,I	22mm × 15mm × 2.91mm LGA	\$75.00 (LTM9004CV-AC)
LTM9004-AD	14-Bit, 125Msps	Fixed Gain Differential Amplifier	Low Pass, DC-20MHz	CMOS, Parallel	1830	5V, 3.0V	14-Bit, Direct Conversion Receiver	60	2	C,I	22mm × 15mm × 2.91mm LGA	\$75.00 (LTM9004CV-AD)
LTM9009-14	14-Bit, 80Msps	-	-	Serial LVDS	801	1.8V	14-Bit, 80Msps Low Power Octal ADCs	72.9	8	C,I	11.25mm x 9mm x 2.72mm BGA	\$103.09 (LTM9009CY-14)
LTM9010-14	14-Bit, 105Msps	-	-	Serial LVDS	950	1.8V	14-Bit, 105Msps Low Power Octal ADCs	73	8	C,I	11.25mm x 9mm x 2.72mm BGA	\$162.00 (LTM9010CY-14)
LTM9011-14	14-Bit, 125Msps	-	-	Serial LVDS	1145	1.8V	14-Bit, 125Msps Low Power Octal ADCs	73	8	C,I	11.25mm x 9mm x 2.72mm BGA	\$191.45 (LTM9011CY-14)
LTM9012	14-Bit, 125Msps	Fixed Gain Differential Amplifier	Lowpass, DC-90MHz	Serial LVDS	1270	1.8V, 3.3V	Quad 14-Bit, 125Msps ADC with Integrated Drivers	66.7	4	C,I	15mm x 11.25mm x 2.82mm BGA	\$149.00 (LTM9012CY-AB)
LTM9013	14-Bit, 310Msps	Variable Gain Differential Amplifier	Low Pass, DC-300MHz	DDR LVDS, Parallel	2600	1.8V (ADC), 3.3V (Amp), 5V (Mixer)	300MHz Digital Predistortion Receiver	58	2	C,I	15mm x 15mm x 2.82mm BGA	\$65.00 (LTM9013CY-AA)

Data Conversion

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Part Number	Channels (#)	1▼ Bits (bits)	2▼ Speed (Msps)	SINAD (dB)	I/O	3▲ Power (mW) Typ	Architecture	Supply Voltage Range	SFDR (dB)	DNL (LSB) Max	INL LSB (LSB) Typ	Temp Range	Packages	Price 1k*
LTC2387-18	1	18	15	95.7	Serial LVDS	125	SAR	5V, 2.5V	119	0.9	0.6	C,I	5x5 QFN-32	\$38.95 (LTC2387CUH-18)
LTC2386-18	1	18	10	96	Serial LVDS	97	SAR	5V, 2.5V	119	0.9	0.6	C,I	5x5 QFN-32	\$32.95 (LTC2386CUH-18)
LTC2107	1	16	210	79.4	Parallel DDR LVDS	1280	Pipeline	2.5V	98	1	1.6	C,I	7x7 QFN-48	\$99.00 (LTC2107CUK)
LTC2209	1	16	160	77.1	Parallel CMOS, Parallel LVDS	1450	Pipeline	3.3V	100	1	1.5	C,I	9x9 QFN-64	\$72.50 (LTC2209CUP)
LTM9001-BA	1	16	160	69	Parallel CMOS, Parallel LVDS	1914	Pipeline	3.3V	82	1		C,I	11.25mm × 11.25mm × 2.32mm LGA	\$91.00 (LTM9001CV-BA)
LTC2208	1	16	130	77.7	Parallel CMOS, Parallel LVDS	1250	Pipeline	3.3V	100	1	0.7	C,I	9x9 QFN-64	\$65.00 (LTC2208CUP)
LTM9001-AA	1	16	130	72	Parallel CMOS, Parallel LVDS	1650	Pipeline	3.3V	82	1		C,I	11.25mm × 11.25mm × 2.32mm LGA	\$82.00 (LTM9001CV-AA)
LTM9001-AD	1	16	130	72	Parallel CMOS, Parallel LVDS	1650	Pipeline	3.3V	86	1		C,I	11.25mm × 11.25mm × 2.32mm LGA	\$82.00 (LTM9001CV-AD)
LTC2165	1	16	125	76.6	Parallel CMOS, Parallel DDR CMOS, Parallel DDR LVDS	194	Pipeline	1.8V	90	1	2	C,I	7x7 QFN-48	\$60.00 (LTC2165CUK)
LTC2185	2	16	125	76.6	Parallel CMOS, Parallel DDR CMOS, Parallel DDR LVDS	370	Pipeline	1.8V	90	0.9	2	C,I	9x9 QFN-64	\$102.00 (LTC2185CUP)
LTC2195	2	16	125	76.6	Serial LVDS	431	Pipeline	1.8V	90	1	2	C,I	7x8 QFN-52	\$102.00 (LTC2195CUKG)
LTC2164	1	16	105	76.5	Parallel CMOS, Parallel DDR CMOS, Parallel DDR LVDS	163	Pipeline	1.8V	90	1	2	C,I	7x7 QFN-48	\$51.67 (LTC2164CUK)
LTC2184	2	16	105	76.5	Parallel CMOS, Parallel DDR CMOS, Parallel DDR LVDS	308	Pipeline	1.8V	90	1	2	C,I	9x9 QFN-64	\$87.84 (LTC2184CUP)
LTC2194	2	16	105	76.5	Serial LVDS	363	Pipeline	1.8V	90	1	2	C,I	7x8 QFN-52	\$87.84 (LTC2194CUKG)
LTC2207	1	16	105	78.2	Parallel CMOS	900	Pipeline	3.3V	100	1	0.7	C,I	7x7 QFN-48	\$56.67 (LTC2207CUK)
LTC2217	1	16	105	81.2	Parallel CMOS, Parallel LVDS	1190	Pipeline	3.3V	100	1	1.3	C,I	9x9 QFN-64	\$68.00 (LTC2217CUP)
LTC2274	1	16	105	77.6	Serial JESD204	1300	Pipeline	3.3V	100	1	1.2	C,I	6x6 QFN-40	\$68.00 (LTC2274CUJ)
LTC2259-16	1	16	80	72.9	Parallel CMOS, Parallel DDR CMOS, Parallel DDR LVDS	89	Pipeline	1.8V	88	1	4	C,I	6x6 QFN-40	\$35.00 (LTC2259CUJ-16)
LTC2163	1	16	80	76.9	Parallel CMOS, Parallel DDR CMOS, Parallel DDR LVDS	108	Pipeline	1.8V	90	1	2	C,I	7x7 QFN-48	\$43.33 (LTC2163CUK)
LTC2183	2	16	80	76.9	Parallel CMOS, Parallel DDR CMOS, Parallel DDR LVDS	200	Pipeline	1.8V	90	1	2	C,I	9x9 QFN-64	\$73.66 (LTC2183CUP)
LTC2193	2	16	80	76.9	Serial LVDS	249	Pipeline	1.8V	90	1	2	C,I	7x8 QFN-52	\$73.66 (LTC2193CUKG)
LTC2206	1	16	80	78.2	Parallel CMOS	650	Pipeline	3.3V	100	1	0.7	C,I	7x7 QFN-48	\$48.33 (LTC2206CUK)
LTC2216	1	16	80	81.5	Parallel CMOS, Parallel LVDS	970	Pipeline	3.3V	100	1	1.2	C,I	9x9 QFN-64	\$58.00 (LTC2216CUP)
LTC2273	1	16	80	77.6	Serial JESD204	1100	Pipeline	3.3V	100	1	1.2	C,I	6x6 QFN-40	\$58.00 (LTC2273CUJ)
LTC2162	1	16	65	76.8	Parallel CMOS, Parallel DDR CMOS, Parallel DDR LVDS	88	Pipeline	1.8V	90	1	2	C,I	7x7 QFN-48	\$38.33 (LTC2162CUK)
LTC2182	2	16	65	76.8	Parallel CMOS, Parallel DDR CMOS, Parallel DDR LVDS	160	Pipeline	1.8V	90	1	2	C,I	9x9 QFN-64	\$65.16 (LTC2182CUP)
LTC2192	2	16	65	76.8	Serial LVDS	198	Pipeline	1.8V	90	1	2	C,I	7x8 QFN-52	\$65.16 (LTC2192CUKG)
LTC2205	1	16	65	79	Parallel CMOS	530	Pipeline	3.3V	100	1	0.7	C,I	7x7 QFN-48	\$43.33 (LTC2205CUK)
LTC2215	1	16	65	81.5	Parallel CMOS, Parallel LVDS	700	Pipeline	3.3V	100	1	1.2	C,I	9x9 QFN-64	\$52.00 (LTC2215CUP)
LTC2272	1	16	65	77.6	Serial JESD204	990	Pipeline	3.3V	100	1	1.2	C,I	6x6 QFN-40	\$52.00 (LTC2272CUJ)
LTC2161	1	16	40	76.7	Parallel CMOS, Parallel DDR CMOS, Parallel DDR LVDS	63	Pipeline	1.8V	90	1	2	C,I	7x7 QFN-48	\$30.00 (LTC2161CUK)
LTC2181	2	16	40	76.7	Parallel CMOS, Parallel DDR CMOS, Parallel DDR LVDS	115	Pipeline	1.8V	90	1	2	C,I	9x9 QFN-64	\$51.00 (LTC2181CUP)

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High Speed ADCs (Fs >=10Msps)

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Part Number	Channels (#)	1▼ Bits (bits)	2▼ Speed (Msps)	SINAD (dB)	I/O	3▲ Power (mW) Typ	Architecture	Supply Voltage Range	SFDR (dB)	DNL (LSB) Max	INL LSB (LSB) Typ	Temp Range	Packages	Price 1k*
LTC2191	2	16	40	76.7	Serial LVDS	146	Pipeline	1.8V	90	1	2	C,I	7x8 QFN-52	\$51.00 (LTC2191CUKG)
LTC2204	1	16	40	79	Parallel CMOS	470	Pipeline	3.3V	100	1	0.7	C,I	7x7 QFN-48	\$35.00 (LTC2204CUK)
LTC2160	1	16	25	76.9	Parallel CMOS, Parallel DDR CMOS, Parallel DDR LVDS	45	Pipeline	1.8V	90	1	2	C,I	7x7 QFN-48	\$25.00 (LTC2160CUK)
LTC2180	2	16	25	76.9	Parallel CMOS, Parallel DDR CMOS, Parallel DDR LVDS	78	Pipeline	1.8V	90	1	2	C,I	9x9 QFN-64	\$42.50 (LTC2180CUP)
LTC2190	2	16	25	76.9	Serial LVDS	104	Pipeline	1.8V	90	1	2	C,I	7x8 QFN-52	\$42.50 (LTC2190CUKG)
LTC2203	1	16	25	81.4	Parallel CMOS	210	Pipeline	3.3V	100	1	0.7	C,I	7x7 QFN-48	\$30.00 (LTC2203CUK)
LTC2159	1	16	20	76.9	Parallel CMOS, Parallel DDR CMOS, Parallel DDR LVDS	43	Pipeline	1.8V	90	0.9	2	C,I	7x7 QFN-48	\$25.00 (LTC2159CUK)
LTC2188	2	16	20	76.9	Parallel CMOS, Parallel DDR CMOS, Parallel DDR LVDS	76	Pipeline	1.8V	90	0.9	2	C,I	9x9 QFN-64	\$42.50 (LTC2188CUP)
LTC2269	1	16	20	83.9	Parallel CMOS, Parallel DDR CMOS, Parallel DDR LVDS	88	Pipeline	1.8V	99	0.8	1	C,I	7x7 QFN-48	\$30.00 (LTC2269CUK)
LTC2270	2	16	20	83.9	Parallel CMOS, Parallel DDR CMOS, Parallel DDR LVDS	160	Pipeline	1.8V	99	0.8	1	C,I	9x9 QFN-64	\$51.00 (LTC2270CUP)
LTC2271	2	16	20	83.9	Serial LVDS	185	Pipeline	1.8V	99	0.8	1	C,I	7x8 QFN-52	\$51.00 (LTC2271CUKG)
LTC2201	1	16	20	81.5	Parallel CMOS	211	Pipeline	3.3V	100	1	1.5	C,I	7x7 QFN-48	\$30.00 (LTC2201CUK)
LTC2387-16	1	16	15	93.9	Serial LVDS	125	SAR	5V, 2.5V	119	0.8	0.15	C,I	5x5 QFN-32	\$31.95 (LTC2387CUH-16)
LTC2386-16	1	16	10	93.9	Serial LVDS	97	SAR	5V, 2.5V	119	0.6	0.15	C,I	5x5 QFN-32	\$25.95 (LTC2386CUH-16)
LTC2202	1	16	10	81.4	Parallel CMOS	140	Pipeline	3.3V	100	1	0.7	C,I	7x7 QFN-48	\$25.00 (LTC2202CUK)
LTC2153-14	1	14	310	68.7	Parallel DDR LVDS	401	Pipeline	1.8V	88	1	1.2	C,I	6x6 QFN-40	\$86.09 (LTC2153CUJ-14)
LTC2158-14	2	14	310	68.7	Parallel DDR LVDS	724	Pipeline	1.8V	88	1	1.2	C,I	9x9 QFN-64	\$146.35 (LTC2158CUP-14)
LTM9013	2	14	310	58	Parallel DDR LVDS	2600	Pipeline	1.8V (ADC), 3.3V (Amp), 5V (Mixer)	65			C,I	15mm x 15mm x 2.82mm BGA	\$65.00 (LTM9013CY-AA)
LTC2152-14	1	14	250	69.9	Parallel DDR LVDS	338	Pipeline	1.8V	90	1	0.85	C,I	6x6 QFN-40	\$77.39 (LTC2152CUJ-14)
LTC2157-14	2	14	250	69.9	Parallel DDR LVDS	605	Pipeline	1.8V	90	1	0.85	C,I	9x9 QFN-64	\$131.57 (LTC2157CUP-14)
LTC2123	2	14	250	69.9	Serial JESD204B	864	Pipeline	1.8V	90	0.9	0.85	C,I	7x7 QFN-48	\$109.00 (LTC2123CUK)
LTC2151-14	1	14	210	69.9	Parallel DDR LVDS	316	Pipeline	1.8V	90	1	1	C,I	6x6 QFN-40	\$64.57 (LTC2151CUJ-14)
LTC2156-14	2	14	210	69.9	Parallel DDR LVDS	605	Pipeline	1.8V	90	1	0.85	C,I	9x9 QFN-64	\$109.76 (LTC2156CUP-14)
LTC2150-14	1	14	170	69.9	Parallel DDR LVDS	313	Pipeline	1.8V	90	1	1	C,I	6x6 QFN-40	\$42.61 (LTC2150CUJ-14)
LTC2155-14	2	14	170	69.9	Parallel DDR LVDS	605	Pipeline	1.8V	90	1	0.85	C,I	9x9 QFN-64	\$72.43 (LTC2155CUP-14)
LTC2122	2	14	170	69.9	Serial JESD204B	751	Pipeline	1.8V	90	0.9	1.2	C,I	7x7 QFN-48	\$65.00 (LTC2122CUK)
LTC2262-14	1	14	150	72.8	Parallel CMOS, Parallel DDR CMOS, Parallel DDR LVDS	149	Pipeline	1.8V	88	0.9	1	C,I	6x6 QFN-40	\$57.00 (LTC2262CUJ-14)
LTC2208-14	1	14	130	77.1	Parallel CMOS, Parallel LVDS	1320	Pipeline	3.3V	98	0.5	1	C,I	9x9 QFN-64	\$55.00 (LTC2208CUP-14)
LTC2261-14	1	14	125	73	Parallel CMOS, Parallel DDR CMOS, Parallel DDR LVDS	127	Pipeline	1.8V	88	1	1	C,I	6x6 QFN-40	\$52.00 (LTC2261CUJ-14)
LTC2145-14	2	14	125	73	Parallel CMOS, Parallel DDR CMOS, Parallel DDR LVDS	189	Pipeline	1.8V	90	1	1	C,I	9x9 QFN-64	\$49.00 (LTC2145CUP-14)
LTC2268-14	2	14	125	73.4	Serial LVDS	299	Pipeline	1.8V	88	0.9	1	C,I	6x6 QFN-40	\$49.00 (LTC2268CUJ-14)
LTC2255	1	14	125	72.2	Parallel CMOS	395	Pipeline	3V	88	1	1	C,I	5x5 QFN-32	\$49.00 (LTC2255CUH)
LTC2175-14	4	14	125	73.4	Serial LVDS	558	Pipeline	1.8V	88	0.9	1	C,I	7x8 QFN-52	\$117.00 (LTC2175CUKG-14)
LTC2285	2	14	125	72.2	Parallel CMOS	790	Pipeline	3V	88		1.5	C,I	9x9 QFN-64	\$73.50 (LTC2285CUP)
LTM9011-14	8	14	125	73	Serial LVDS	1145	Pipeline	1.8V	88	0.8	1.2	C,I	11.25mm x 9mm x 2.72mm BGA	\$191.45 (LTM9011CY-14)

in column heading indicates sort order

Part Number	Channels (#)	1▼ Bits (bits)	2▼ Speed (Msps)	SINAD (dB)	I/O	3▲ Power (mW) Typ	Architecture	Supply Voltage Range	SFDR (dB)	DNL (LSB) Max	INL LSB (LSB) Typ	Temp Range	Packages	Price 1k*
LTM9012	4	14	125	66.7	Serial LVDS	1270	Pipeline	1.8V, 3.3V	78	0.9	1.2	C,I	15mm x 11.25mm x 2.82mm BGA	\$149.00 (LTM9012CY-AB)
LTM9002-AA	2	14	125	66	Parallel CMOS	1329	Pipeline	3V	82		1.5	C,I	15mm x 11.25mm x 2.32mm LGA	\$99.25 (LTM9002CV-AA)
LTM9004-AA	1	14	125	58.5	Parallel CMOS	1830	Pipeline	5V, 3.0V	63.5			C,I	22mm x 15mm x 2.91mm LGA	\$75.00 (LTM9004CV-AA)
LTM9004-AB	1	14	125	60	Parallel CMOS	1830	Pipeline	5V, 3.0V	65			C,I	22mm x 15mm x 2.91mm LGA	\$75.00 (LTM9004CV-AB)
LTM9004-AC	1	14	125	61	Parallel CMOS	1830	Pipeline	5V, 3.0V	66			C,I	22mm x 15mm x 2.91mm LGA	\$75.00 (LTM9004CV-AC)
LTM9004-AD	1	14	125	60	Parallel CMOS	1830	Pipeline	5V, 3.0V	64			C,I	22mm x 15mm x 2.91mm LGA	\$75.00 (LTM9004CV-AD)
LTC2260-14	1	14	105	73	Parallel CMOS, Parallel DDR CMOS, Parallel DDR LVDS	106	Pipeline	1.8V	88	1	1	C,I	6x6 QFN-40	\$44.00 (LTC2260CUJ-14)
LTC2144-14	2	14	105	72.8	Parallel CMOS, Parallel DDR CMOS, Parallel DDR LVDS	149	Pipeline	1.8V	90	1	1	C,I	9x9 QFN-64	\$42.00 (LTC2144CUP-14)
LTC2267-14	2	14	105	73.4	Serial LVDS	243	Pipeline	1.8V	88	0.9	1	C,I	6x6 QFN-40	\$42.00 (LTC2267CUJ-14)
LTC2254	1	14	105	72.4	Parallel CMOS	320	Pipeline	3V	88	1	1	C,I	5x5 QFN-32	\$41.00 (LTC2254CUH)
LTC2174-14	4	14	105	73.4	Serial LVDS	450	Pipeline	1.8V	88	0.9	1	C,I	7x8 QFN-52	\$99.00 (LTC2174CUKG-14)
LTC2284	2	14	105	72.4	Parallel CMOS	540	Pipeline	3V	88		1.5	C,I	9x9 QFN-64	\$61.50 (LTC2284CUP)
LTC2207-14	1	14	105	77	Parallel CMOS	947	Pipeline	3.3V	98	1	0.4	C,I	7x7 QFN-48	\$45.00 (LTC2207CUK-14)
LTM9010-14	8	14	105	73	Serial LVDS	950	Pipeline	1.8V	88	0.8	1	C,I	11.25mm x 9mm x 2.72mm BGA	\$162.00 (LTM9010CY-14)
LTC2259-14	1	14	80	73	Parallel CMOS, Parallel DDR CMOS, Parallel DDR LVDS	89	Pipeline	1.8V	88	1	1	C,I	6x6 QFN-40	\$28.00 (LTC2259CUJ-14)
LTC2143-14	2	14	80	73.2	Parallel CMOS, Parallel DDR CMOS, Parallel DDR LVDS	113	Pipeline	1.8V	90	1	1	C,I	9x9 QFN-64	\$35.00 (LTC2143CUP-14)
LTC2266-14	2	14	80	73.1	Serial LVDS	203	Pipeline	1.8V	88	0.9	1	C,I	6x6 QFN-40	\$35.00 (LTC2266CUJ-14)
LTC2249	1	14	80	72.9	Parallel CMOS	222	Pipeline	3V	90		1	C,I	5x5 QFN-32	\$25.00 (LTC2249CUH)
LTC2173-14	4	14	80	73.1	Serial LVDS	376	Pipeline	1.8V	88	0.9	1	C,I	7x8 QFN-52	\$63.00 (LTC2173CUKG-14)
LTC2299	2	14	80	72.9	Parallel CMOS	444	Pipeline	3V	90		1.2	C,I	9x9 QFN-64	\$37.50 (LTC2299CUP)
LTC2206-14	1	14	80	77	Parallel CMOS	762	Pipeline	3.3V	98	1	0.4	C,I	7x7 QFN-48	\$33.00 (LTC2206CUK-14)
LTM9009-14	8	14	80	72.9	Serial LVDS	801	Pipeline	1.8V	88	0.8	1	C,I	11.25mm x 9mm x 2.72mm BGA	\$103.09 (LTM9009CY-14)
LTC1748	1	14	80	76	Parallel CMOS	1400	Pipeline	5V	90		0.75	C,I	TSSOP-48	\$32.30 (LTC1748CFW)
LTC1750	1	14	80	75.2	Parallel CMOS	1450	Pipeline	5V	90		0.75	C,I	TSSOP-48	\$32.30 (LTC1750CFW)
LTC2258-14	1	14	65	73.9	Parallel CMOS, Parallel DDR CMOS, Parallel DDR LVDS	81	Pipeline	1.8V	92	0.9	1	C,I	6x6 QFN-40	\$25.35 (LTC2258CUJ-14)
LTC2142-14	2	14	65	73.1	Parallel CMOS, Parallel DDR CMOS, Parallel DDR LVDS	95	Pipeline	1.8V	90	1	1	C,I	9x9 QFN-64	\$32.50 (LTC2142CUP-14)
LTC2265-14	2	14	65	73.6	Serial LVDS	171	Pipeline	1.8V	90	0.8	1	C,I	6x6 QFN-40	\$32.50 (LTC2265CUJ-14)
LTC2248	1	14	65	74.3	Parallel CMOS	205	Pipeline	3V	90	1	1	C,I	5x5 QFN-32	\$23.35 (LTC2248CUH)
LTC2172-14	4	14	65	73.6	Serial LVDS	311	Pipeline	1.8V	90	0.8	1	C,I	7x8 QFN-52	\$57.04 (LTC2172CUKG-14)
LTC2298	2	14	65	74.3	Parallel CMOS	400	Pipeline	3V	90		1.2	C,I	9x9 QFN-64	\$35.03 (LTC2298CUP)
LTC2205-14	1	14	65	78.3	Parallel CMOS	600	Pipeline	3.3V	98	1	0.6	C,I	7x7 QFN-48	\$28.00 (LTC2205CUK-14)
LTM9008-14	8	14	65	73.6	Serial LVDS	700	Pipeline	1.8V	90	0.9	1.2	C,I	11.25mm x 9mm x 2.72mm BGA	\$65.00 (LTM9008CY-14)
LTC1742	1	14	65	76.2	Parallel CMOS	1275	Pipeline	5V	90		0.75	C,I	TSSOP-48	\$24.65 (LTC1742CFW)
LTC1744	1	14	50	76	Parallel CMOS	1200	Pipeline	5V	92		1	C,I	TSSOP-48	\$25.00 (LTC1744CFW)
LTC2257-14	1	14	40	73.9	Parallel CMOS, Parallel DDR CMOS, Parallel DDR LVDS	49	Pipeline	1.8V	92	0.9	1	C,I	6x6 QFN-40	\$17.85 (LTC2257CUJ-14)
LTC2141-14	2	14	40	72.7	Parallel CMOS, Parallel DDR CMOS, Parallel DDR LVDS	67	Pipeline	1.8V	90	1	1	C,I	9x9 QFN-64	\$22.50 (LTC2141CUP-14)
LTC2264-14	2	14	40	73.3	Serial LVDS	117	Pipeline	1.8V	90	0.8	1	C,I	6x6 QFN-40	\$26.78 (LTC2264CUJ-14)

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High Speed ADCs (Fs >=10Msps)

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Part Number	Channels (#)	1▼ Bits (bits)	2▼ Speed (Msps)	SINAD (dB)	I/O	3▲ Power (mW) Typ	Architecture	Supply Voltage Range	SFDR (dB)	DNL (LSB) Max	INL LSB (LSB) Typ	Temp Range	Packages	Price 1k*
LTC2247	1	14	40	74.4	Parallel CMOS	120	Pipeline	3V	90	1	1	C,I	5x5 QFN-32	\$15.85 (LTC2247CUH)
LTC2171-14	4	14	40	73.3	Serial LVDS	202	Pipeline	1.8V	90	0.8	1	C,I	7x8 QFN-52	\$40.16 (LTC2171CUKG-14)
LTC2297	2	14	40	74.4	Parallel CMOS	235	Pipeline	3V	90		1.2	C,I	9x9 QFN-64	\$23.78 (LTC2297CUP)
LTM9007-14	8	14	40	73.3	Serial LVDS	475	Pipeline	1.8V	90	0.8	1	C,I	11.25mm x 9mm x 2.72mm BGA	\$42.27 (LTM9007CY-14)
LTC2256-14	1	14	25	73.9	Parallel CMOS, Parallel DDR CMOS, Parallel DDR LVDS	35	Pipeline	1.8V	92	0.9	1	C,I	6x6 QFN-40	\$14.50 (LTC2256CUJ-14)
LTC2140-14	2	14	25	73.5	Parallel CMOS, Parallel DDR CMOS, Parallel DDR LVDS	50	Pipeline	1.8V	90	1	1	C,I	9x9 QFN-64	\$17.00 (LTC2140CUP-14)
LTC2246	1	14	25	74.5	Parallel CMOS	75	Pipeline	3V	90	1	1	C,I	5x5 QFN-32	\$12.50 (LTC2246CUH)
LTC2246H	1	14	25	74.5	Parallel CMOS	75	Pipeline	3V	90	1	1	H	7x7 LQFP-48	\$18.00 (LTC2246HLX)
LTC2263-14	2	14	25	72.8	Serial LVDS	94	Pipeline	1.8V	90	0.8	1	C,I	6x6 QFN-40	\$21.75 (LTC2263CUJ-14)
LTC2296	2	14	25	74.5	Parallel CMOS	150	Pipeline	3V	90		1.2	C,I	9x9 QFN-64	\$18.75 (LTC2296CUP)
LTC2170-14	4	14	25	72.8	Serial LVDS	162	Pipeline	1.8V	90	0.8	1	C,I	7x8 QFN-52	\$32.63 (LTC2170CUKG-14)
LTM9006-14	8	14	25	72.8	Serial LVDS	369	Pipeline	1.8V	90	0.8	1	C,I	11.25mm x 9mm x 2.72mm BGA	\$36.00 (LTM9006CY-14)
LTC1746	1	14	25	77.5	Parallel CMOS	390	Pipeline	5V	96		1	C,I	TSSOP-48	\$12.75 (LTC1746CFW)
LTC2245	1	14	10	74.4	Parallel CMOS	60	Pipeline	3V	90		1	C,I	5x5 QFN-32	\$10.83 (LTC2245CUH)
LTC2295	2	14	10	74.4	Parallel CMOS	120	Pipeline	3V	90		1.2	C,I	9x9 QFN-64	\$17.00 (LTC2295CUP)
LTC2153-12	1	12	310	67.1	Parallel DDR LVDS	378	Pipeline	1.8V	88	0.7	0.6	C,I	6x6 QFN-40	\$47.83 (LTC2153CUJ-12)
LTC2158-12	2	12	310	67.1	Parallel DDR LVDS	688	Pipeline	1.8V	88	0.67	0.6	C,I	9x9 QFN-64	\$81.30 (LTC2158CUP-12)
LTC2151-12	1	12	250	68.5	Parallel DDR LVDS	333	Pipeline	1.8V	90.6	0.6	0.26	C,I	6x6 QFN-40	\$32.61 (LTC2151CUJ-12)
LTC2152-12	1	12	250	68.5	Parallel DDR LVDS	347	Pipeline	1.8V	90.6	0.6	0.26	C,I	6x6 QFN-40	\$39.13 (LTC2152CUJ-12)
LTC2157-12	2	12	250	68.4	Parallel DDR LVDS	628	Pipeline	1.8V	90.6	0.6	0.26	C,I	9x9 QFN-64	\$66.52 (LTC2157CUP-12)
LTC2242-12	1	12	250	65.3	Parallel CMOS, Parallel LVDS	740	Pipeline	2.5V	84	1	1	C,I	9x9 QFN-64	\$59.00 (LTC2242CUP-12)
LTM9003-AA	1	12	250	57	Parallel LVDS	1472	Pipeline	2.5V (ADC), 3.3V (Amp), 3.3V (Mixer)	67.4			C,I	15mm x 11.25mm x 2.32mm LGA	\$45.00 (LTM9003CV-AA)
LTM9003-AB	1	12	250	57	Parallel LVDS	1591	Pipeline	2.5V (ADC), 3.3V (Amp), 5V (Mixer)	71.5			C,I	15mm x 11.25mm x 2.32mm LGA	\$45.00 (LTM9003CV-AB)
LTC2241-12	1	12	210	65.4	Parallel CMOS, Parallel LVDS	585	Pipeline	2.5V	84	1	0.7	C,I	9x9 QFN-64	\$42.00 (LTC2241CUP-12)
LTC2156-12	2	12	210	68.4	Parallel DDR LVDS	592	Pipeline	1.8V	90.6	0.6	0.3	C,I	9x9 QFN-64	\$55.43 (LTC2156CUP-12)
LTC2150-12	1	12	170	68.5	Parallel DDR LVDS	306	Pipeline	1.8V	90	0.6	0.26	C,I	6x6 QFN-40	\$22.61 (LTC2150CUJ-12)
LTC2240-12	1	12	170	65.5	Parallel CMOS, Parallel LVDS	445	Pipeline	2.5V	84	1	0.6	C,I	9x9 QFN-64	\$35.00 (LTC2240CUP-12)
LTC2155-12	2	12	170	68.4	Parallel DDR LVDS	545	Pipeline	1.8V	90.6	0.6	0.3	C,I	9x9 QFN-64	\$38.43 (LTC2155CUP-12)
LTC2220	1	12	170	67.7	Parallel CMOS, Parallel LVDS	890	Pipeline	3.3V	84		0.4	C,I	9x9 QFN-64	\$39.50 (LTC2220CUP)
LTC2262-12	1	12	150	70.5	Parallel CMOS, Parallel DDR CMOS, Parallel DDR LVDS	146	Pipeline	1.8V	88	0.4	0.3	C,I	6x6 QFN-40	\$35.00 (LTC2262CUJ-12)
LTC2224	1	12	135	67.4	Parallel CMOS	630	Pipeline	3.3V	84	1	0.4	C,I	7x7 QFN-48	\$33.92 (LTC2224CUK)
LTC2221	1	12	135	67.8	Parallel CMOS, Parallel LVDS	660	Pipeline	3.3V	84		0.4	C,I	9x9 QFN-64	\$33.92 (LTC2221CUP)
LTC2261-12	1	12	125	70.6	Parallel CMOS, Parallel DDR CMOS, Parallel DDR LVDS	124	Pipeline	1.8V	88	1	0.3	C,I	6x6 QFN-40	\$29.50 (LTC2261CUJ-12)
LTC2175-12	4	12	125	70.6	Serial LVDS	136	Pipeline	1.8V	88	0.4	0.3	C,I	7x8 QFN-52	\$68.63 (LTC2175CUKG-12)
LTC2145-12	2	12	125	70.5	Parallel CMOS, Parallel DDR CMOS, Parallel DDR LVDS	183	Pipeline	1.8V	89	1	0.3	C,I	9x9 QFN-64	\$29.50 (LTC2145CUP-12)
LTC2268-12	2	12	125	70.6	Serial LVDS	292	Pipeline	1.8V	88	0.5	0.3	C,I	6x6 QFN-40	\$29.50 (LTC2268CUJ-12)
LTC2253	1	12	125	69.8	Parallel CMOS	395	Pipeline	3V	88	0.7	0.3	C,I	5x5 QFN-32	\$27.50 (LTC2253CUH)

in column heading indicates sort order

Part Number	Channels (#)	1▼ Bits (bits)	2▼ Speed (Msps)	SINAD (dB)	I/O	3▲ Power (mW) Typ	Architecture	Supply Voltage Range	SFDR (dB)	DNL (LSB) Max	INL LSB (LSB) Typ	Temp Range	Packages	Price 1k*
LTC2283	2	12	125	69.8	Parallel CMOS	790	Pipeline	3V	88	1	0.4	C,I	9x9 QFN-64	\$41.25 (LTC2283CUP)
LTC2260-12	1	12	105	70.6	Parallel CMOS, Parallel DDR CMOS, Parallel DDR LVDS	103	Pipeline	1.8V	88	1	0.3	C,I	6x6 QFN-40	\$25.00 (LTC2260CUJ-12)
LTC2174-12	4	12	105	70.6	Serial LVDS	110	Pipeline	1.8V	88	0.4	0.3	C,I	7x8 QFN-52	\$58.50 (LTC2174CUKG-12)
LTC2144-12	2	12	105	70.4	Parallel CMOS, Parallel DDR CMOS, Parallel DDR LVDS	144	Pipeline	1.8V	89	1	0.3	C,I	9x9 QFN-64	\$26.25 (LTC2144CUP-12)
LTC2267-12	2	12	105	70.6	Serial LVDS	238	Pipeline	1.8V	88	0.4	0.3	C,I	6x6 QFN-40	\$26.25 (LTC2267CUJ-12)
LTC2252	1	12	105	70.1	Parallel CMOS	320	Pipeline	3V	88	0.7	0.3	C,I	5x5 QFN-32	\$23.00 (LTC2252CUH)
LTC2222	1	12	105	68.4	Parallel CMOS	475	Pipeline	3.3V	84	1	0.3	C,I	7x7 QFN-48	\$29.92 (LTC2222CUK)
LTC2282	2	12	105	70.1	Parallel CMOS	540	Pipeline	3V	88	0.9	0.4	C,I	9x9 QFN-64	\$34.50 (LTC2282CUP)
LTC2259-12	1	12	80	70.6	Parallel CMOS, Parallel DDR CMOS, Parallel DDR LVDS	87	Pipeline	1.8V	88	1	0.3	C,I	6x6 QFN-40	\$18.70 (LTC2259CUJ-12)
LTC2173-12	4	12	80	70.6	Serial LVDS	92	Pipeline	1.8V	88	0.4	0.3	C,I	7x8 QFN-52	\$44.33 (LTC2173CUKG-12)
LTC2143-12	2	12	80	70.7	Parallel CMOS, Parallel DDR CMOS, Parallel DDR LVDS	109	Pipeline	1.8V	89	1	0.3	C,I	9x9 QFN-64	\$23.00 (LTC2143CUP-12)
LTC2266-12	2	12	80	70.6	Serial LVDS	200	Pipeline	1.8V	88	0.4	0.3	C,I	6x6 QFN-40	\$23.00 (LTC2266CUJ-12)
LTC2229	1	12	80	70.6	Parallel CMOS	211	Pipeline	3V	90		0.4	C,I	5x5 QFN-32	\$16.70 (LTC2229CUH)
LTC2223	1	12	80	68.5	Parallel CMOS	366	Pipeline	3.3V	84	1	0.3	C,I	7x7 QFN-48	\$16.70 (LTC2223CUK)
LTC2294	2	12	80	70.6	Parallel CMOS	422	Pipeline	3V	90		0.4	C,I	9x9 QFN-64	\$25.05 (LTC2294CUP)
LTC1747	1	12	80	72	Parallel CMOS	1400	Pipeline	5V	87		0.4	C,I	TSSOP-48	\$19.55 (LTC1747CFW)
LTC1749	1	12	80	71.7	Parallel CMOS	1450	Pipeline	5V	87		0.4	C,I	TSSOP-48	\$19.55 (LTC1749CFW)
LTC2258-12	1	12	65	71.1	Parallel CMOS, Parallel DDR CMOS, Parallel DDR LVDS	79	Pipeline	1.8V	91.7	0.4	0.3	C,I	6x6 QFN-40	\$14.08 (LTC2258CUJ-12)
LTC2142-12	2	12	65	70.7	Parallel CMOS, Parallel DDR CMOS, Parallel DDR LVDS	92	Pipeline	1.8V	89	1	0.3	C,I	9x9 QFN-64	\$18.12 (LTC2142CUP-12)
LTC2265-12	2	12	65	70.9	Serial LVDS	167	Pipeline	1.8V	90	0.5	0.3	C,I	6x6 QFN-40	\$18.12 (LTC2265CUJ-12)
LTC2228	1	12	65	71.3	Parallel CMOS	205	Pipeline	3V	90	1	0.3	C,I	5x5 QFN-32	\$12.08 (LTC2228CUH)
LTC2172-12	4	12	65	70.9	Serial LVDS	306	Pipeline	1.8V	90	0.5	0.3	C,I	7x8 QFN-52	\$31.68 (LTC2172CUKG-12)
LTC2293	2	12	65	71.3	Parallel CMOS	400	Pipeline	3V	90		0.3	C,I	9x9 QFN-64	\$18.12 (LTC2293CUP)
LTM9002-LA	2	12	65	71	Parallel CMOS	690	Pipeline	3V			1.5	C,I	15mm × 11.25mm × 2.32mm LGA	\$32.75 (LTM9002CV-LA)
LTC1741	1	12	65	72	Parallel CMOS	1275	Pipeline	5V	87		0.4	C,I	TSSOP-48	\$12.75 (LTC1741CFW)
LTC1743	1	12	50	72.2	Parallel CMOS	1000	Pipeline	5V	90		0.4	C,I	TSSOP-48	\$9.30 (LTC1743CFW)
LTC2257-12	1	12	40	70.8	Parallel CMOS, Parallel DDR CMOS, Parallel DDR LVDS	47	Pipeline	1.8V	91.7	0.4	0.3	C,I	6x6 QFN-40	\$9.92 (LTC2257CUJ-12)
LTC2141-12	2	12	40	70.4	Parallel CMOS, Parallel DDR CMOS, Parallel DDR LVDS	65	Pipeline	1.8V	89	1	0.3	C,I	9x9 QFN-64	\$11.50 (LTC2141CUP-12)
LTC2264-12	2	12	40	70.8	Serial LVDS	112	Pipeline	1.8V	90	0.4	0.3	C,I	6x6 QFN-40	\$14.88 (LTC2264CUJ-12)
LTC2227	1	12	40	71.4	Parallel CMOS	120	Pipeline	3V	90		0.3	C,I	5x5 QFN-32	\$7.92 (LTC2227CUH)
LTC2171-12	4	12	40	70.8	Serial LVDS	198	Pipeline	1.8V	90	0.4	0.3	C,I	7x8 QFN-52	\$22.32 (LTC2171CUKG-12)
LTC2292	2	12	40	71.4	Parallel CMOS	235	Pipeline	3V	90		0.3	C,I	9x9 QFN-64	\$11.88 (LTC2292CUP)
LTC2256-12	1	12	25	70.5	Parallel CMOS, Parallel DDR CMOS, Parallel DDR LVDS	47	Pipeline	1.8V	91.9	0.4	0.3	C,I	6x6 QFN-40	\$9.50 (LTC2256CUJ-12)
LTC2140-12	2	12	25	70.9	Parallel CMOS, Parallel DDR CMOS, Parallel DDR LVDS	48	Pipeline	1.8V	89	1	0.3	C,I	9x9 QFN-64	\$10.95 (LTC2140CUP-12)
LTC2226	1	12	25	71.4	Parallel CMOS	75	Pipeline	3V	90		0.3	C,I	5x5 QFN-32	\$7.50 (LTC2226CUH)

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High Speed ADCs (Fs >=10Msps)

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Part Number	Channels (#)	1▼ Bits (bits)	2▼ Speed (Msps)	SINAD (dB)	I/O	3▲ Power (mW) Typ	Architecture	Supply Voltage Range	SFDR (dB)	DNL (LSB) Max	INL LSB (LSB) Typ	Temp Range	Packages	Price 1k*
LTC2226H	1	12	25	74.5	Parallel CMOS	75	Pipeline	3V	90	0.8	0.3	H	7x7 LQFP-48	\$10.80 (LTC2226HLX)
LTC2263-12	2	12	25	70.5	Serial LVDS	94	Pipeline	1.8V	90	0.5	0.3	C,I	6x6 QFN-40	\$14.25 (LTC2263CUJ-12)
LTC2291	2	12	25	71.3	Parallel CMOS	150	Pipeline	3V	90		0.3	C,I	9x9 QFN-64	\$11.25 (LTC2291CUP)
LTC2170-12	4	12	25	70.8	Serial LVDS	160	Pipeline	1.8V	90	0.4	0.3	C,I	7x8 QFN-52	\$21.38 (LTC2170CUKG-12)
LTC1745	1	12	25	72.5	Parallel CMOS	380	Pipeline	5V	96		0.4	C,I	TSSOP-48	\$9.30 (LTC1745CFW)
LTC2225	1	12	10	71.3	Parallel CMOS	60	Pipeline	3V	90		0.3	C,I	5x5 QFN-32	\$4.57 (LTC2225CUH)
LTC2290	2	12	10	71.3	Parallel CMOS	120	Pipeline	3V	90		0.3	C,I	9x9 QFN-64	\$10.00 (LTC2290CUP)
LTC1420	1	12	10	71.4	Parallel CMOS	250	SAR	5V, ±5V	85		0.35	C,I	SSOP-28	\$5.95 (LTC1420CGN)
LTC2242-10	1	10	250	60.4	Parallel CMOS, Parallel LVDS	740	Pipeline	2.5V	84	1	0.4	C,I	9x9 QFN-64	\$39.00 (LTC2242CUP-10)
LTC2241-10	1	10	210	60.5	Parallel CMOS, Parallel LVDS	585	Pipeline	2.5V	84	1	0.3	C,I	9x9 QFN-64	\$32.00 (LTC2241CUP-10)
LTC2240-10	1	10	170	60.5	Parallel CMOS, Parallel LVDS	445	Pipeline	2.5V	84	1	0.3	C,I	9x9 QFN-64	\$25.00 (LTC2240CUP-10)
LTC2230	1	10	170	61.2	Parallel CMOS, Parallel LVDS	890	Pipeline	3.3V	78		0.2	C,I	9x9 QFN-64	\$29.20 (LTC2230CUP)
LTC2234	1	10	135	61.2	Parallel CMOS	630	Pipeline	3.3V	80	0.6	0.2	C,I	7x7 QFN-48	\$20.00 (LTC2234CUK)
LTC2231	1	10	135	61.2	Parallel CMOS, Parallel LVDS	660	Pipeline	3.3V	78		0.2	C,I	9x9 QFN-64	\$20.00 (LTC2231CUP)
LTC2251	1	10	125	61.5	Parallel CMOS	395	Pipeline	3V	85	0.6	0.1	C,I	5x5 QFN-32	\$12.00 (LTC2251CUH)
LTC2281	2	10	125	61.5	Parallel CMOS	790	Pipeline	3V	85	0.6	0.1	C,I	9x9 QFN-64	\$18.00 (LTC2281CUP)
LTC2250	1	10	105	61.6	Parallel CMOS	320	Pipeline	3V	85	0.6	0.1	C,I	5x5 QFN-32	\$7.50 (LTC2250CUH)
LTC2232	1	10	105	61.3	Parallel CMOS	475	Pipeline	3.3V	80	0.6	0.15	C,I	7x7 QFN-48	\$8.35 (LTC2232CUK)
LTC2280	2	10	105	61.6	Parallel CMOS	540	Pipeline	3V	85	0.6	0.1	C,I	9x9 QFN-64	\$11.25 (LTC2280CUP)
LTC2239	1	10	80	61.6	Parallel CMOS	211	Pipeline	3V	85		0.1	C,I	5x5 QFN-32	\$6.70 (LTC2239CUH)
LTC2233	1	10	80	61.3	Parallel CMOS	366	Pipeline	3.3V	80	0.6	0.15	C,I	7x7 QFN-48	\$6.70 (LTC2233CUK)
LTC2289	2	10	80	61.6	Parallel CMOS	422	Pipeline	3V	85		0.1	C,I	9x9 QFN-64	\$10.05 (LTC2289CUP)
LTC2238	1	10	65	61.6	Parallel CMOS	205	Pipeline	3V	85		0.1	C,I	5x5 QFN-32	\$5.00 (LTC2238CUH)
LTC2288	2	10	65	61.8	Parallel CMOS	400	Pipeline	3V	85		0.1	C,I	9x9 QFN-64	\$7.50 (LTC2288CUP)
LTC2237	1	10	40	61.6	Parallel CMOS	120	Pipeline	3V	85		0.1	C,I	5x5 QFN-32	\$4.80 (LTC2237CUH)
LTC2287	2	10	40	61.8	Parallel CMOS	235	Pipeline	3V	85		0.1	C,I	9x9 QFN-64	\$7.20 (LTC2287CUP)
LTC2236	1	10	25	61.6	Parallel CMOS	75	Pipeline	3V	85		0.1	C,I	5x5 QFN-32	\$3.50 (LTC2236CUH)
LTC2286	2	10	25	61.8	Parallel CMOS	150	Pipeline	3V	85		0.1	C,I	9x9 QFN-64	\$5.25 (LTC2286CUP)
LTC1406	1	8	20	48.5	Parallel CMOS	150	SAR	5V	63		0.5	C,I	SSOP-24	\$3.20 (LTC1406CGN)

Precision ADCs (Fs < 10Msps)

Part Number	Channels (#)	1▼ Bits (bits)	Simultaneous (yes/no)	2▼ Speed (ksps)	Input Span	SINAD (dB)	Architecture	Supply Voltage Range	I/O	Temp Range	Packages	Price 1k*
LTC2500-32	1	32	no	1000	±VREF	104	SAR	2.5	Serial SPI	C,I	7x4 DFN-24	\$35.95 (LTC2500CDKD-32)
LTC2508-32	1	32	no	1000	±2.5V to ±5.1V	145	SAR with Digital Filter	2.5	Serial SPI	C,I	7x4 DFN-24	\$8.95 (LTC2508CDKD-32)
LTC2380-24	1	24	no	2000	±2.5V to ±5.1V	100	SAR with Digital Filter	2.5V	Serial SPI	C,I	4x3 DFN-16,MS-16	\$31.95 (LTC2380CDE-24)
LTC2368-24	1	24	no	1000	0V to 5V	98	SAR	2.5V	Serial SPI	C,I	4x3 DFN-16,MS-16	\$29.50 (LTC2368CDE-24)
LTC2512-24	1	24	no	400	8Vpp	107	SAR	3.3V, 5V	Serial SPI, Serial LVDS	C,I	7x4 DFN-24	\$9.95 (LTC2512CDKD-24)
LTC2444	8	24	no	8	±VREF/2, 0V to VREF/2 (COM=GND), 0V to VREF (COM=VREF/2)		Delta Sigma	4.5V to 5.5V	Serial SPI	C,I	5x7 QFN-38	\$6.45 (LTC2444CUHF)
LTC2445	8	24	no	8	±VREF/2, 0V to VREF/2 (COM=GND), 0V to VREF (COM=VREF/2)		Delta Sigma	4.5V to 5.5V	Serial SPI	C,I	5x7 QFN-38	\$6.45 (LTC2445CUHF)

in column heading indicates sort order

Part Number	Channels (#)	1▼ Bits (bits)	Simultaneous (yes/no)	2▼ Speed (ksps)	Input Span	SINAD (dB)	Architecture	Supply Voltage Range	I/O	Temp Range	Packages	Price 1k*
LTC2446	8	24	no	8	±VREF/2, 0V to VREF/2 (COM=GND), 0V to VREF (COM=VREF/2)		Delta Sigma	4.5V to 5.5V	Serial SPI	C,I	5x7 QFN-38	\$7.15 (LTC2446CUHF)
LTC2447	8	24	no	8	±VREF/2, 0V to VREF/2 (COM=GND), 0V to VREF (COM=VREF/2)		Delta Sigma	4.5V to 5.5V	Serial SPI	C,I	5x7 QFN-38	\$7.15 (LTC2447CUHF)
LTC2448	16	24	no	8	±VREF/2, 0V to VREF/2 (COM=GND), 0V to VREF (COM=VREF/2)		Delta Sigma	4.5V to 5.5V	Serial SPI	C,I	5x7 QFN-38	\$7.15 (LTC2448CUHF)
LTC2449	16	24	no	8	±VREF/2, 0V to VREF/2 (COM=GND), 0V to VREF (COM=VREF/2)		Delta Sigma	4.5V to 5.5V	Serial SPI	C,I	5x7 QFN-38	\$7.15 (LTC2449CUHF)
LTC2442	4	24	no	8	±VREF/2, 0V to VREF/2 (COM=GND), 0V to VREF (COM=VREF/2)		Delta Sigma	4.5V to 5.5V	Serial SPI	C,I	SSOP-36	\$7.45 (LTC2442CG)
LTC2440	1	24	no	4	±VREF/2		Delta Sigma	4.5V to 5.5V	Serial SPI	C,I	SSOP-16	\$5.75 (LTC2440CGN)
LTC2484	1	24	no	0.015	±VREF/2		Delta Sigma	2.7V to 5.5V	Serial SPI	C,I	3x3 DFN-10	\$2.45 (LTC2484CDD)
LTC2485	1	24	no	0.015	±VREF/2		Delta Sigma	2.7V to 5.5V	Serial I2C	C,I	3x3 DFN-10	\$2.45 (LTC2485CDD)
LTC2493	4	24	no	0.015	±VREF/2, 0V to VREF/2 (COM=GND), 0V to VREF (COM=VREF/2)		Delta Sigma	2.7V to 5.5V	Serial I2C	C,I	4x3 DFN-14	\$2.95 (LTC2493CDE)
LTC2498	16	24	no	0.015	±VREF/2, 0V to VREF/2 (COM=GND), 0V to VREF (COM=VREF/2)		Delta Sigma	2.7V to 5.5V	Serial SPI	C,I,H	5x7 QFN-38	\$3.45 (LTC2498CUHF)
LTC2499	16	24	no	0.015	±VREF/2, 0V to VREF/2 (COM=GND), 0V to VREF (COM=VREF/2)		Delta Sigma	2.7V to 5.5V	Serial I2C	C,I	5x7 QFN-38	\$3.45 (LTC2499CUHF)
LTC2492	4	24	no	0.015	±VREF/2, 0V to VREF/2 (COM=GND), 0V to VREF (COM=VREF/2)		Delta Sigma	2.7V to 5.5V	Serial SPI	C,I	4x3 DFN-14	\$2.95 (LTC2492CDE)
LTC2415	1	24	no	0.015	±VREF/2		Delta Sigma	2.7V to 5.5V	Serial SPI	C,I	SSOP-16	\$5.50 (LTC2415CGN)
LTC2415-1	1	24	no	0.0137	±VREF/2		Delta Sigma	2.7V to 5.5V	Serial SPI	C,I	SSOP-16	\$5.50 (LTC2415-1CGN)
LTC2400	1	24	no	0.0075	-0.3V to VREF +12.5%		Delta Sigma	2.7V to 5.5V	Serial SPI	C,I	SO-8	\$5.50 (LTC2400CS8)
LTC2401	1	24	no	0.0075	-0.3V to VREF +12.5%		Delta Sigma	2.7V to 5.5V	Serial SPI	C,I	MS-10	\$5.30 (LTC2401CMS)
LTC2402	2	24	no	0.0075	-0.3V to VREF +12.5%		Delta Sigma	2.7V to 5.5V	Serial SPI	C,I	MS-10	\$5.60 (LTC2402CMS)
LTC2404	4	24	no	0.0075	-0.3V to VREF +12.5%		Delta Sigma	2.7V to 5.5V	Serial SPI	C,I	SSOP-28	\$6.00 (LTC2404CG)
LTC2408	8	24	no	0.0075	-0.3V to VREF +12.5%		Delta Sigma	2.7V to 5.5V	Serial SPI	C,I	SSOP-28	\$6.25 (LTC2408CG)
LTC2410	1	24	no	0.0075	±VREF/2		Delta Sigma	2.7V to 5.5V	Serial SPI	C,I	SSOP-16	\$5.50 (LTC2410CGN)
LTC2411	1	24	no	0.0075	±VREF/2		Delta Sigma	2.7V to 5.5V	Serial SPI	C,I	MS-10	\$5.50 (LTC2411CMS)
LTC2411-1	1	24	no	0.0075	±VREF/2		Delta Sigma	2.7V to 5.5V	Serial SPI	C,I	MS-10	\$5.50 (LTC2411-1CMS)
LTC2412	2	24	no	0.0075	±VREF/2		Delta Sigma	2.7V to 5.5V	Serial SPI	C,I	SSOP-16	\$4.75 (LTC2412CGN)
LTC2414	8	24	no	0.0075	±VREF/2, 0V to VREF/2 (COM=GND), 0V to VREF (COM=VREF/2)		Delta Sigma	2.7V to 5.5V	Serial SPI	C,I	SSOP-28	\$6.25 (LTC2414CGN)
LTC2418	16	24	no	0.0075	±VREF/2, 0V to VREF/2 (COM=GND), 0V to VREF (COM=VREF/2)		Delta Sigma	2.7V to 5.5V	Serial SPI	C,I	SSOP-28	\$6.95 (LTC2418CGN)
LTC2413	1	24	no	0.0068	±VREF/2		Delta Sigma	2.7V to 5.5V	Serial SPI	C,I	SSOP-16	\$5.50 (LTC2413CGN)
LTC2378-20	1	20	no	1000	±2.5V to ±5.1V	104	SAR	2.5V	Serial SPI	C,I	4x3 DFN-16,MS-16	\$29.50 (LTC2378CDE-20)
LTC2377-20	1	20	no	500	±2.5V to ±5.1V	104	SAR	2.5V	Serial SPI	C,I	4x3 DFN-16,MS-16	\$23.50 (LTC2377CDE-20)
LTC2376-20	1	20	no	250	±2.5V to ±5.1V	104	SAR	2.5V	Serial SPI	C,I	4x3 DFN-16,MS-16	\$18.17 (LTC2376CDE-20)
LTC2435	1	20	no	0.015	±VREF/2		Delta Sigma	2.7V to 5.5V	Serial SPI	C,I	SSOP-16	\$3.55 (LTC2435CGN)
LTC2435-1	1	20	no	0.0137	±VREF/2		Delta Sigma	2.7V to 5.5V	Serial SPI	C,I	SSOP-16	\$3.55 (LTC2435-1CGN)
LTC2420	1	20	no	0.0075	-0.3V to VREF +12.5%		Delta Sigma	2.7V to 5.5V	Serial SPI	C,I	SO-8	\$4.25 (LTC2420CS8)
LTC2421	1	20	no	0.0075	-0.3V to VREF +12.5%		Delta Sigma	2.7V to 5.5V	Serial SPI	C,I	MS-10	\$4.35 (LTC2421CMS)
LTC2422	2	20	no	0.0075	-0.3V to VREF +12.5%		Delta Sigma	2.7V to 5.5V	Serial SPI	C,I	MS-10	\$4.50 (LTC2422CMS)
LTC2424	4	20	no	0.0075	-0.3V to VREF +12.5%		Delta Sigma	2.7V to 5.5V	Serial SPI	C,I	SSOP-28	\$4.75 (LTC2424CG)

in column heading indicates sort order

Part Number	Channels (#)	1▼ Bits (bits)	Simultaneous (yes/no)	2▼ Speed (ksps)	Input Span	SINAD (dB)	Architecture	Supply Voltage Range	I/O	Temp Range	Packages	Price 1k*
LTC2428	8	20	no	0.0075	-0.3V to VREF +12.5%		Delta Sigma	2.7V to 5.5V	Serial SPI	C,I	SSOP-28	\$5.25 (LTC2428CG)
LTC2430	1	20	no	0.0075	±VREF/2		Delta Sigma	2.7V to 5.5V	Serial SPI	C,I	SSOP-16	\$3.55 (LTC2430CGN)
LTC2431	1	20	no	0.0075	±VREF/2		Delta Sigma	2.7V to 5.5V	Serial SPI	C,I	MS-10	\$3.70 (LTC2431CMS)
LTC2385-18	1	18	no	5000	±4.096V	96	SAR	5V, 2.5V	Serial LVDS	C,I	5x5 QFN-32	\$26.95 (LTC2385CUH-18)
LTC2389-18	1	18	no	2500	0V to 4.096V, ±2.048V, ±4.096V	99.7	SAR	5V	Serial SPI, Parallel	C,I,H	7x7 LQFP-48, 7x7 QFN-48	\$33.90 (LTC2389CLX-18)
LTC2369-18	1	18	no	1600	0V to 5V	96.5	SAR	2.5V	Serial SPI	C,I,H	4x3 DFN-16, MS-16	\$29.95 (LTC2369CDE-18)
LTC2379-18	1	18	no	1600	±2.5V to ±5.1V	101	SAR	2.5V	Serial SPI	C,I,H	4x3 DFN-16, MS-16	\$29.95 (LTC2379CDE-18)
LTC2368-18	1	18	no	1000	0V to 5V	97	SAR	2.5V	Serial SPI	C,I,H	4x3 DFN-16, MS-16	\$24.50 (LTC2368CDE-18)
LTC2378-18	1	18	no	1000	±2.5V to ±5.1V	102	SAR	2.5V	Serial SPI	C,I,H	4x3 DFN-16, MS-16	\$24.50 (LTC2378CDE-18)
LTC2373-18	8	18	no	1000	±4.096V, 0V to 4.096V, ±2.048V	99.5	SAR	5V	Serial SPI	C,I,H	5x5 QFN-32	\$17.35 (LTC2373CUH-18)
LTC2338-18	1	18	no	1000	±6.25V, ±10.24V, ±12.5V	101	SAR	5V	Serial SPI	C,I,H	MS-16	\$29.10 (LTC2338CMS-18)
LTC2328-18	1	18	no	1000	±6.25V, ±10.24V, ±12.5V	91	SAR	5V	Serial SPI	C,I,H	MS-16	\$29.10 (LTC2328CMS-18)
LTC2335-18	8	18	no	1000	±10.24V, 0V to 10.24V, ±5.12V, 0V to 5.12V ±12.5V, 0V to 12.5V, ±6.25V, 0V to 6.25V	96.5	SAR	5V	Serial SPI, Serial LVDS	C,I,H	7x7 LQFP-48	\$18.95 (LTC2335CLX-18)
LTC2341-18	2	18	yes	666	±4.096V, 0V to 4.096V, ±2.048V, 0V to 2.048V ±5V, 0V to 5V, ±2.5V, 0V to 2.5V	95	SAR	5V	Serial SPI, Serial LVDS	C,I,H	5x5 QFN-32	\$13.50 (LTC2341CUH-18)
LTC2367-18	1	18	no	500	0V to 5V	97	SAR	2.5V	Serial SPI	C,I,H	4x3 DFN-16, MS-16	\$19.50 (LTC2367CDE-18)
LTC2377-18	1	18	no	500	±2.5V to ±5.1V	102	SAR	2.5V	Serial SPI	C,I,H	4x3 DFN-16, MS-16	\$19.50 (LTC2377CDE-18)
LTC2372-18	8	18	no	500	±4.096V, 0V to 4.096V, ±2.048V	99.8	SAR	5V	Serial SPI	C,I,H	5x5 QFN-32	\$12.95 (LTC2372CUH-18)
LTC2337-18	1	18	no	500	±6.25V, ±10.24V, ±12.5V	101	SAR	5V	Serial SPI	C,I,H	MS-16	\$23.95 (LTC2337CMS-18)
LTC2327-18	1	18	no	500	±6.25V, ±10.24V, ±12.5V	91	SAR	5V	Serial SPI	C,I,H	MS-16	\$23.95 (LTC2327CMS-18)
LTC2344-18	4	18	yes	400	±4.096V, 0V to 4.096V, ±2.048V, 0V to 2.048V ±5V, 0V to 5V, ±2.5V, 0V to 2.5V	95	SAR	5V	Serial SPI, Serial LVDS	C,I,H	5x5 QFN-32	\$16.85 (LTC2344CUH-18)
LTC2364-18	1	18	no	250	0V to 5V	97	SAR	2.5V	Serial SPI	C,I,H	4x3 DFN-16, MS-16	\$14.67 (LTC2364CDE-18)
LTC2376-18	1	18	no	250	±2.5V to ±5.1V	102	SAR	2.5V	Serial SPI	C,I,H	4x3 DFN-16, MS-16	\$14.67 (LTC2376CDE-18)
LTC2336-18	1	18	no	250	±6.25V, ±10.24V, ±12.5V	101	SAR	5V	Serial SPI	C,I,H	MS-16	\$19.50 (LTC2336CMS-18)
LTC2326-18	1	18	no	250	±6.25V, ±10.24V, ±12.5V	91	SAR	5V	Serial SPI	C,I,H	MS-16	\$19.50 (LTC2326CMS-18)
LTC2345-18	8	18	yes	200	±4.096V, 0V to 4.096V, ±2.048V, 0V to 2.048V ±5V, 0V to 5V, ±2.5V, 0V to 2.5V	91.8	SAR	5V	Serial SPI, Serial LVDS	C,I,H	7x7 QFN-48	\$19.50 (LTC2345CUK-18)
LTC2348-18	8	18	yes	200	±10.24V, 0V to 10.24V, ±5.12V, 0V to 5.12V	96.5	SAR	5V	Serial LVDS, Serial SPI	C,I,H	7x7 LQFP-48	\$23.35 (LTC2348CLX-18)
LTC2311-16	1	16	no	5000	8Vpp	81	SAR	3.3V, 5V	Serial SPI, Serial LVDS	C,I,H	MS-16E	\$9.95 (LTC2311CMSE-16)
LTC2323-16	2	16	yes	5000	0V to 2.048V, 0V to 4.096V, ±2.048V, ±4.096V, ±5V	79	SAR	3.3V, 5V	Serial LVDS, Serial SPI	C,I,H	4x5 QFN-28	\$13.95 (LTC2323CUFD-16)
LTC2385-16	1	16	no	5000	±4.096V	93.9	SAR	5V, 2.5V	Serial LVDS	C,I	5x5 QFN-32	\$19.95 (LTC2385CUH-16)
LTC2325-16	4	16	yes	5000	8Vpp	81	SAR	3.3V, 5V	Serial SPI, Serial LVDS	C,I,H	7x8 QFN-52	\$17.95 (LTC2325CUKG-16)
LTC2389-16	1	16	no	2500	0V to 4.096V, ±2.048V, ±4.096V	96	SAR	5V	Serial SPI, Parallel	C,I,H	7x7 LQFP-48, 7x7 QFN-48	\$30.31 (LTC2389CLX-16)
LTC2370-16	1	16	no	2000	0V to 5V	93.9	SAR	2.5V	Serial SPI	C,I,H	4x3 DFN-16, MS-16	\$16.95 (LTC2370CDE-16)
LTC2380-16	1	16	no	2000	±2.5V to ±5.1V	96	SAR with Digital Filter	2.5V	Serial SPI	C,I,H	4x3 DFN-16, MS-16	\$16.95 (LTC2380CDE-16)
LTC2310-16	1	16	no	2000	8Vpp	81.7	SAR	3.3V, 5V	Serial SPI, Serial LVDS	C,I,H	MS-16E	\$7.95 (LTC2310CMSE-16)
LTC2321-16	2	16	yes	2000	0V to 2.048V, 0V to 4.096V, ±2.048V, ±4.096V, ±5V	80	SAR	3.3V, 5V	Serial LVDS, Serial SPI	C,I,H	4x5 QFN-28	\$9.95 (LTC2321CUFD-16)
LTC2374-16	8	16	no	1600	±4.096V, 0V to 4.096V	96	SAR	5V	Serial SPI	C,I	5x5 QFN-32	\$14.45 (LTC2374CUH-16)
LTC2320-16	8	16	yes	1500	±4.096V, ±2.048V, ±5V, ±3.3V, 0V to 4.096V, 0V to 2.048V, 0V to 5V, 0V to 3.3V	81	SAR	3.3V, 5V	Serial SPI, Serial LVDS	C,I,H	7x8 QFN-52	\$16.50 (LTC2320CUKG-16)
LTC2383-16	1	16	no	1000	±2.5V	92	SAR	2.5V	Serial SPI	C,I,H	4x3 DFN-16, MS-16	\$12.20 (LTC2383CDE-16)

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Part Number	Channels (#)	1▼ Bits (bits)	Simultaneous (yes/no)	2▼ Speed (ksps)	Input Span	SINAD (dB)	Architecture	Supply Voltage Range	I/O	Temp Range	Packages	Price 1k*
LTC2368-16	1	16	no	1000	0V to 5V	94.7	SAR	2.5V	Serial SPI	C,I,H	4x3 DFN-16,MS-16	\$12.95 (LTC2368CDE-16)
LTC2378-16	1	16	no	1000	±2.5V to ±5.1V	97	SAR	2.5V	Serial SPI	C,I,H	4x3 DFN-16,MS-16	\$12.95 (LTC2378CDE-16)
LTC2373-16	8	16	no	1000	±4.096V, 0V to 4.096V, ±2.048V	96	SAR	5V	Serial SPI	C,I,H	5x5 QFN-32	\$12.95 (LTC2373CUH-16)
LTC2328-16	1	16	no	1000	±6.25V, ±10.24V, ±12.5V	90.4	SAR	5V	Serial SPI	C,I,H	MS-16	\$24.35 (LTC2328CMS-16)
LTC2393-16	1	16	no	1000	±4.096V	94	SAR	5V	Serial SPI, Parallel	C,I,H	7x7 LQFP-48,7x7 QFN-48	\$20.65 (LTC2393CLX-16)
LTC2335-16	8	16	no	1000	±10.24V, 0V to 10.24V, ±5.12V, 0V to 5.12V ±12.5V, 0V to 12.5V, ±6.25V, 0V to 6.25V	94.3	SAR	5V	Serial SPI, Serial LVDS	C,I,H	7x7 LQFP-48	\$13.95 (LTC2335CLX-16)
LTC2341-16	2	16	yes	666	±4.096V, 0V to 4.096V, ±2.048V, 0V to 2.048V ±5V, 0V to 5V, ±2.5V, 0V to 2.5V	93.4	SAR	5V	Serial SPI, Serial LVDS	C,I,H	5x5 QFN-32	\$10.00 (LTC2341CUH-16)
LTC2382-16	1	16	no	500	±2.5V	92	SAR	2.5V	Serial SPI	C,I,H	4x3 DFN-16,MS-16	\$8.50 (LTC2382CDE-16)
LTC2367-16	1	16	no	500	0V to 5V	94.7	SAR	2.5V	Serial SPI	C,I,H	4x3 DFN-16,MS-16	\$10.95 (LTC2367CDE-16)
LTC2377-16	1	16	no	500	±2.5V to ±5.1V	97	SAR	2.5V	Serial SPI	C,I,H	4x3 DFN-16,MS-16	\$10.95 (LTC2377CDE-16)
LTC2372-16	8	16	no	500	±4.096V, 0V to 4.096V, ±2.048V	96	SAR	5V	Serial SPI	C,I,H	5x5 QFN-32	\$8.95 (LTC2372CUH-16)
LTC2327-16	1	16	no	500	±6.25V, ±10.24V, ±12.5V	90.4	SAR	5V	Serial SPI	C,I,H	MS-16	\$17.50 (LTC2327CMS-16)
LTC2392-16	1	16	no	500	±4.096V	93.5	SAR	5V	Parallel, Serial SPI	C,I,H	7x7 LQFP-48,7x7 QFN-48	\$16.30 (LTC2392CLX-16)
LTC1608	1	16	no	500	±2.5V	90	SAR	±5V	Parallel	C,I	SSOP-36	\$16.50 (LTC1608CG)
LTC2344-16	4	16	yes	400	±4.096V, 0V to 4.096V, ±2.048V, 0V to 2.048V ±5V, 0V to 5V, ±2.5V, 0V to 2.5V	93.4	SAR	5V	Serial SPI, Serial LVDS	C,I,H	5x5 QFN-32	\$12.50 (LTC2344CUH-16)
LTC1604	1	16	no	333	±2.5V	90	SAR	±5V	Parallel	C,I	SSOP-36	\$20.50 (LTC1604CG)
LTC1604A	1	16	no	333	±2.5V	90	SAR	±5V	Parallel	C,I	SSOP-36	\$27.00 (LTC1604ACG)
LTC2381-16	1	16	no	250	±2.5V	92	SAR	2.5V	Serial SPI	C,I,H	4x3 DFN-16,MS-16	\$7.20 (LTC2381CDE-16)
LTC2364-16	1	16	no	250	0V to 5V	94.7	SAR	2.5V	Serial SPI	C,I,H	4x3 DFN-16,MS-16	\$8.47 (LTC2364CDE-16)
LTC2376-16	1	16	no	250	±2.5V to ±5.1V	97	SAR	2.5V	Serial SPI	C,I,H	4x3 DFN-16,MS-16	\$8.47 (LTC2376CDE-16)
LTC1864	1	16	no	250	0V to 5V	87	SAR	5V	Serial SPI	C,I,H	MS-8,SO-8	\$5.95 (LTC1864CS8)
LTC1865	2	16	no	250	0V to 5V	87	SAR	5V	Serial SPI	C,I,H	MS-10,SO-8	\$6.45 (LTC1865CS8)
LTC2326-16	1	16	no	250	±6.25V, ±10.24V, ±12.5V	90.4	SAR	5V	Serial SPI	C,I,H	MS-16	\$13.50 (LTC2326CMS-16)
LTC1606	1	16	no	250	±10V	90	SAR	5V	Parallel	C,I	SSOP-28,SW-28	\$19.50 (LTC1606CG)
LTC2391-16	1	16	no	250	±4.096V	93.5	SAR	5V	Parallel, Serial SPI	C,I,H	7x7 LQFP-48,7x7 QFN-48	\$7.86 (LTC2391CLX-16)
LTC1603	1	16	no	250	±2.5V	90	SAR	±5V	Parallel	C,I	SSOP-24	\$9.95 (LTC1603CG)
LTC1867	8	16	no	200	0V to 4.096V, ±2.048V	88	SAR	5V	Serial SPI	C,I	SSOP-16	\$7.75 (LTC1867CGN)
LTC1609	1	16	no	200	0V to 5V, 0V to 10V, 0V to 4V, ±10V, ±5V, ±3.3V	87.5	SAR	5V	Serial SPI	C,I	SSOP-28,SW-20	\$14.95 (LTC1609CG)
LTC2345-16	8	16	yes	200	±4.096V, 0V to 4.096V, ±2.048V, 0V to 2.048V ±5V, 0V to 5V, ±2.5V, 0V to 2.5V	91	SAR	5V	Serial SPI, Serial LVDS	C,I,H	7x7 QFN-48	\$14.45 (LTC2345CUK-16)
LTC2348-16	8	16	yes	200	±10.24V, 0V to 10.24V, ±5.12V, 0V to 5.12V	94.3	SAR	5V	Serial LVDS, Serial SPI	C,I,H	7x7 LQFP-48	\$17.30 (LTC2348CLX-16)
LTC2358-16	8	16	yes	200	±10.24V, 0V to 10.24V, ±5.12V, 0V to 5.12V ±12.5V, 0V to 12.5V, ±6.25V, 0V to 6.25V	94.1	SAR	1.71V to 5V	Serial SPI, Serial LVDS	C,I,H	7x7 LQFP-48	\$18.95 (LTC2358CLX-16)
LTC1867L	8	16	no	175	0V to 2.5V, ±1.25V	83.1	SAR	2.7V to 3.6V	Serial SPI	C,I	SSOP-16	\$7.75 (LTC1867LGN)
LTC1864L	1	16	no	150	0V to 3V	82	SAR	3V	Serial SPI	C,I	MS-8,SO-8	\$5.95 (LTC1864LMS8)
LTC1865L	2	16	no	150	0V to 3V	82	SAR	3V	Serial SPI	C,I	MS-10,SO-8	\$6.45 (LTC1865LCS8)
LTC1856	8	16	no	100	±10V	87	SAR	5V	Serial SPI	C,I	SSOP-28	\$12.95 (LTC1856CG)
LTC1859	8	16	no	100	0V to 5V, 0V to 10V, ±5V, ±10V	87	SAR	5V	Serial SPI	C,I	SSOP-28	\$17.95 (LTC1859CG)
LTC1605	1	16	no	100	±10V	87	SAR	5V	Parallel	C,I	SSOP-28,SW-28	\$17.00 (LTC1605CSW)
LTC1605-1	1	16	no	100	0V to 4V	87	SAR	5V	Parallel	C,I	SSOP-28	\$17.40 (LTC1605-1CG)
LTC1605-2	1	16	no	100	±4V	87	SAR	5V	Parallel	C,I	SSOP-28	\$17.40 (LTC1605-2CG)
LTC2470	1	16	no	0.833	0V to 1.25V		Delta Sigma	2.7V to 5.5V	Serial SPI	C,I	3x3 DFN-12,MS-12	\$1.70 (LTC2470CDD)

in column heading indicates sort order

Part Number	Channels (#)	1▼ Bits (bits)	Simultaneous (yes/no)	2▼ Speed (ksps)	Input Span	SINAD (dB)	Architecture	Supply Voltage Range	I/O	Temp Range	Packages	Price 1k*
LTC2471	1	16	no	0.833	0V to 1.25V		Delta Sigma	2.7V to 5.5V	Serial I2C	C,I	3x3 DFN-12,MS-12	\$1.70 (LTC2471CDD)
LTC2472	1	16	no	0.833	±1.25V		Delta Sigma	2.7V to 5.5V	Serial SPI	C,I	3x3 DFN-12,MS-12	\$1.70 (LTC2472CDD)
LTC2473	1	16	no	0.833	±1.25V		Delta Sigma	2.7V to 5.5V	Serial I2C	C,I	3x3 DFN-12,MS-12	\$1.70 (LTC2473CDD)
LTC2450-1	1	16	no	0.06	0V to VREF		Delta Sigma	2.7V to 5.5V	Serial SPI	C,I	2x2 DFN-6	\$1.15 (LTC2450CDC-1)
LTC2451	1	16	no	0.06	0V to VREF		Delta Sigma	2.7V to 5.5V	Serial I2C	C,I	3x2 DFN-8,SOT-23	\$1.15 (LTC2451CDD)
LTC2452	1	16	no	0.06	±Vcc		Delta Sigma	2.7V to 5.5V	Serial SPI	C,I	3x2 DFN-8,SOT-23	\$1.25 (LTC2452CDD)
LTC2453	1	16	no	0.06	±Vcc		Delta Sigma	2.7V to 5.5V	Serial I2C	C,I	3x2 DFN-8,SOT-23	\$1.25 (LTC2453CDD)
LTC2460	1	16	no	0.06	0V to 1.25V		Delta Sigma	2.7V to 5.5V	Serial SPI	C,I	3x3 DFN-12,MS-12	\$1.65 (LTC2460CDD)
LTC2461	1	16	no	0.06	0V to 1.25V		Delta Sigma	2.7V to 5.5V	Serial I2C	C,I	3x3 DFN-12,MS-12	\$1.65 (LTC2461CDD)
LTC2462	1	16	no	0.06	±1.25V		Delta Sigma	2.7V to 5.5V	Serial SPI	C,I	3x3 DFN-12,MS-12	\$1.65 (LTC2462CDD)
LTC2463	1	16	no	0.06	±1.25V		Delta Sigma	2.7V to 5.5V	Serial I2C	C,I	3x3 DFN-12,MS-12	\$1.65 (LTC2463CDD)
LTC2450	1	16	no	0.03	0V to VREF		Delta Sigma	2.7V to 5.5V	Serial SPI	C,I	2x2 DFN-6	\$1.15 (LTC2450CDC)
LTC2480	1	16	no	0.015	±0.5VREF/GAIN, 0V to 0.5VREF/GAIN		Delta Sigma	2.7V to 5.5V	Serial SPI	C,I,H	3x3 DFN-10,MS-10	\$1.85 (LTC2480CDD)
LTC2481	1	16	no	0.015	±0.5VREF/GAIN, 0V to 0.5VREF/GAIN		Delta Sigma	2.7V to 5.5V	Serial I2C	C,I,H	3x3 DFN-10	\$1.85 (LTC2481CDD)
LTC2494	16	16	no	0.015	±0.5VREF/GAIN, 0V to 0.5VREF/GAIN (COM=GND), 0V to VREF/GAIN (COM=VREF/2)		Delta Sigma	2.7V to 5.5V	Serial SPI	C,I	5x7 QFN-38	\$2.85 (LTC2494CUHF)
LTC2495	16	16	no	0.015	±0.5VREF/GAIN, 0V to 0.5VREF/GAIN (COM=GND), 0V to VREF/GAIN (COM=VREF/2)		Delta Sigma	2.7V to 5.5V	Serial I2C	C,I	5x7 QFN-38	\$2.85 (LTC2495CUHF)
LTC2486	4	16	no	0.015	±0.5VREF/GAIN, 0V to 0.5VREF/GAIN (COM=GND), 0V to VREF/GAIN (COM=VREF/2)		Delta Sigma	2.7V to 5.5V	Serial SPI	C,I	4x3 DFN-14	\$2.35 (LTC2486CDE)
LTC2487	4	16	no	0.015	±0.5VREF/GAIN, 0V to 0.5VREF/GAIN (COM=GND), 0V to VREF/GAIN (COM=VREF/2)		Delta Sigma	2.7V to 5.5V	Serial I2C	C,I	4x3 DFN-14	\$2.35 (LTC2487CDE)
LTC2482	1	16	no	0.0068	±VREF/2		Delta Sigma	2.7V to 5.5V	Serial SPI	C,I	3x3 DFN-10	\$1.65 (LTC2482CDD)
LTC2483	1	16	no	0.0068	±VREF/2		Delta Sigma	2.7V to 5.5V	Serial I2C	C,I	3x3 DFN-10	\$1.65 (LTC2483CDD)
LTC2489	4	16	no	0.0068	±VREF/2, 0V to VREF/2 (COM=GND), 0V to VREF (COM=VREF/2)		Delta Sigma	2.7V to 5.5V	Serial I2C	C,I	4x3 DFN-14	\$2.15 (LTC2489CDE)
LTC2497	16	16	no	0.0068	±VREF/2, 0V to VREF/2 (COM=GND), 0V to VREF (COM=VREF/2)		Delta Sigma	2.7V to 5.5V	Serial I2C	C,I	5x7 QFN-38	\$2.65 (LTC2497CUHF)
LTC2488	4	16	no	0.0068	±VREF/2, 0V to VREF/2 (COM=GND), 0V to VREF (COM=VREF/2)		Delta Sigma	2.7V to 5.5V	Serial SPI	C,I	4x3 DFN-14	\$2.15 (LTC2488CDE)
LTC2496	16	16	no	0.0068	±VREF/2, 0V to VREF/2 (COM=GND), 0V to VREF (COM=VREF/2)		Delta Sigma	2.7V to 5.5V	Serial SPI	C,I	5x7 QFN-38	\$2.65 (LTC2496CUHF)
LTC2433-1	1	16	no	0.0068	±VREF/2		Delta Sigma	2.7V to 5.5V	Serial SPI	C,I	MS-10	\$1.95 (LTC2433-1CMS)
LTC2436-1	2	16	no	0.0068	±VREF/2		Delta Sigma	2.7V to 5.5V	Serial SPI	C,I	SSOP-16	\$2.45 (LTC2436-1CGN)
LTC2439-1	16	16	no	0.0068	±VREF/2, 0V to VREF/2 (COM=GND), 0V to VREF (COM=VREF/2)		Delta Sigma	2.7V to 5.5V	Serial SPI	C,I	SSOP-28	\$3.75 (LTC2439-1CGN)
LTC2311-14	1	14	no	5000	8Vpp	80	SAR	3.3V, 5V	Serial SPI, Serial LVDS	C,I,H	MS-16E	\$8.95 (LTC2311CMSE-14)
LTC2323-14	2	14	yes	5000	0V to 2.048V, 0V to 4.096V, ±2.048V, ±4.096V, ±5V	79	SAR	3.3V, 5V	Serial LVDS, Serial SPI	C,I,H	4x5 QFN-28	\$11.95 (LTC2323CUFD-14)
LTC2314-14	1	14	no	4500	0V to 4.096V, 0V to 2.048V	77	SAR	3V, 5V	Serial SPI	C,I,H	SOT-23	\$9.52 (LTC2314CTS8-14)
LTC2355-14	1	14	no	3500	0 to 2.5V	74.2	SAR	3.3V	Serial SPI	C,I	MS-10E	\$7.95 (LTC2355CMSE-14)
LTC2356-14	1	14	no	3500	±1.25V	74.1	SAR	3.3V	Serial SPI	C,I	MS-10E	\$7.95 (LTC2356CMSE-14)
LTC1407A	2	14	yes	3000	0V to 2.5V	73.5	SAR	3V	Serial SPI	C,I,H	MS-10E	\$7.00 (LTC1407ACMSE)
LTC1407A-1	2	14	yes	3000	±1.25V	73.5	SAR	3V	Serial SPI	C,I	MS-10E	\$7.00 (LTC1407ACMSE-1)
LTC1403A	1	14	no	2800	0V to 2.5V	73.5	SAR	3V	Serial SPI	C,I,H	MS-10E	\$7.00 (LTC1403ACMSE)
LTC1403A-1	1	14	no	2800	±1.25V	73.5	SAR	3V	Serial SPI	C,I	MS-10E	\$7.00 (LTC1403ACMSE-1)

in column heading indicates sort order

Part Number	Channels (#)	1▼ Bits (bits)	Simultaneous (yes/no)	2▼ Speed (ksps)	Input Span	SINAD (dB)	Architecture	Supply Voltage Range	I/O	Temp Range	Packages	Price 1k*
LTC2313-14	1	14	no	2500	0V to 2.048V, 0V to 4.096V	77	SAR	3V, 5V	Serial SPI	C,I,H	SOT-23	\$7.78 (LTC2313CTS8-14)
LTC1411	1	14	no	2500	±0.64V, ±0.9V, ±1.27V, ±1.8V	80	SAR	5V	Parallel	C,I	SSOP-36	\$18.00 (LTC1411CG)
LTC1414	1	14	no	2200	±2.5V	78	SAR	±5V	Parallel	C,I	SSOP-28	\$16.00 (LTC1414CGN)
LTC2310-14	1	14	no	2000	8Vpp	81.7	SAR	3.3V, 5V	Serial SPI, Serial LVDS	C,I,H	MS-16E	\$6.95 (LTC2310CMSE-14)
LTC2321-14	2	14	yes	2000	0V to 2.048V, 0V to 4.096V, ±2.048V, ±4.096V, ±5V	80	SAR	3.3V, 5V	Serial LVDS, Serial SPI	C,I,H	4x5 QFN-28	\$7.95 (LTC2321CUFD-14)
LTC2351-14	6	14	yes	1500	0 to 2.5V, ±1.25V	75	SAR	3V	Serial SPI	C,I,H	5x5 QFN-32	\$9.45 (LTC2351CUH-14)
LTC2320-14	8	14	yes	1500	±4.096V, ±2.048V, ±5V, ±3.3V, 0V to 4.096V, 0V to 2.048V, 0V to 5V, 0V to 3.3V	80	SAR	3.3V, 5V	Serial SPI, Serial LVDS	C,I,H	7x8 QFN-52	\$13.50 (LTC2320CUKG-14)
LTC1419	1	14	no	800	±2.5V	81.5	SAR	±5V	Parallel	C,I	SSOP-28,SW-28	\$15.15 (LTC1419CSW)
LTC1408	6	14	yes	600	0 to 2.5V, ±1.25V	76	SAR	3V	Serial SPI	C,I	5x5 QFN-32	\$8.95 (LTC1408CUH)
LTC2312-14	1	14	no	500	0V to 2.048V, 0V to 4.096V	77	SAR	3V, 5V	Serial SPI	C,I,H	SOT-23	\$6.04 (LTC2312CTS8-14)
LTC1417	1	14	no	400	0V to 4.096V, ±2.048V	81	SAR	5V, ±5V	Serial SPI	C,I	SSOP-16	\$7.60 (LTC1417CGN)
LTC1416	1	14	no	400	±2.5V	80.5	SAR	±5V	Parallel	C,I	SSOP-28	\$6.90 (LTC1416CG)
LTC1418	1	14	no	200	0V to 4.096V, ±2.048V	81.5	SAR	5V, ±5V	Serial SPI, Parallel	C,I	SSOP-28	\$8.15 (LTC1418CG)
LTC1855	8	14	no	100	±10V	83	SAR	5V	Serial SPI	C,I	SSOP-28	\$7.95 (LTC1855CG)
LTC1858	8	14	no	100	0V to 5V, 0V to 10V, ±5V, ±10V	83	SAR	5V	Serial SPI	C,I	SSOP-28	\$12.95 (LTC1858CG)
LTC2311-12	1	12	no	5000	8Vpp	73	SAR	3.3V, 5V	Serial SPI, Serial LVDS	C,I,H	MS-16E	\$4.95 (LTC2311CMSE-12)
LTC2315-12	1	12	no	5000	0 to 4.096V, 0 to 2.048V	72.6	SAR	3V, 5V	Serial SPI	C,I,H	SOT-23	\$5.17 (LTC2315CTS8-12)
LTC2323-12	2	12	yes	5000	0V to 2.048V, 0V to 4.096V, ±2.048V, ±4.096V, ±5V	72.9	SAR	3.3V, 5V	Serial LVDS, Serial SPI	C,I,H	4x5 QFN-28	\$6.95 (LTC2323CUFD-12)
LTC2355-12	1	12	no	3500	0 to 2.5V	71.1	SAR	3.3V	Serial SPI	C,I	MS-10E	\$4.95 (LTC2355CMSE-12)
LTC2356-12	1	12	no	3500	±1.25V	71.1	SAR	3.3V	Serial SPI	C,I	MS-10E	\$4.95 (LTC2356CMSE-12)
LTC2366	1	12	no	3000	0V to VREF	71	SAR	2.35V to 3.6V	Serial SPI	C,I,H	SOT-23	\$4.95 (LTC2366CS6)
LTC1407	2	12	yes	3000	0V to 2.5V	70.5	SAR	3V	Serial SPI	C,I,H	MS-10E	\$4.00 (LTC1407CMSE)
LTC1407-1	2	12	yes	3000	±1.25V	70.5	SAR	3V	Serial SPI	C,I	MS-10E	\$4.00 (LTC1407CMSE-1)
LTC1412	1	12	no	3000	±2.5V	72.5	SAR	±5V	Parallel	C,I	SSOP-28	\$9.95 (LTC1412CG)
LTC1403	1	12	no	2800	0V to 2.5V	70.5	SAR	3V	Serial SPI	C,I,H	MS-10E	\$4.00 (LTC1403CMSE)
LTC1403-1	1	12	no	2800	±1.25V	70.5	SAR	3V	Serial SPI	C,I	MS-10E	\$4.00 (LTC1403CMSE-1)
LTC2313-12	1	12	no	2500	0V to 2.048V, 0V to 4.096V	72.6	SAR	3V, 5V	Serial SPI	C,I,H	SOT-23	\$3.20 (LTC2313CTS8-12)
LTC1402	1	12	no	2200	0V to 4.096V, ±2.048V	72.5	SAR	5V, ±5V	Serial SPI	C,I	SSOP-16	\$6.95 (LTC1402CGN)
LTC2310-12	1	12	no	2000	8Vpp	73	SAR	3.3V, 5V	Serial SPI, Serial LVDS	C,I,H	MS-16E	\$3.95 (LTC2310CMSE-12)
LTC2321-12	2	12	yes	2000	0V to 2.048V, 0V to 4.096V, ±2.048V, ±4.096V, ±5V	72.8	SAR	3.3V, 5V	Serial LVDS, Serial SPI	C,I,H	4x5 QFN-28	\$4.95 (LTC2321CUFD-12)
LTC2351-12	6	12	yes	1500	0 to 2.5V, ±1.25V	72	SAR	3V	Serial SPI	C,I,H	5x5 QFN-32	\$5.95 (LTC2351CUH-12)
LTC2320-12	8	12	yes	1500	±4.096V, ±2.048V, ±5V, ±3.3V, 0V to 4.096V, 0V to 2.048V, 0V to 5V, 0V to 3.3V	77	SAR	3.3V, 5V	Serial SPI, Serial LVDS	C,I,H	7x8 QFN-52	\$9.50 (LTC2320CUKG-12)
LTC1851	8	12	no	1250	0V to 4.096V, 0V to 2.048V, ±2.048V, ±1.024V	71	SAR	5V	Parallel	C,I	TSSOP-48	\$6.95 (LTC1851CFW)
LTC1415	1	12	no	1250	0V to 4.096V	72	SAR	5V	Parallel	C,I	SSOP-28,SW-28	\$9.90 (LTC1415CSW)
LTC1410	1	12	no	1250	±2.5V	71	SAR	±5V	Parallel	C,I	SSOP-28,SW-28	\$9.90 (LTC1410CSW)
LTC2365	1	12	no	1000	0V to VREF	72	SAR	2.35V to 3.6V	Serial SPI	C,I,H	SOT-23	\$2.15 (LTC2365CS6)
LTC1409	1	12	no	800	±2.5V	72.5	SAR	±5V	Parallel	C,I	SSOP-28,SW-28	\$9.90 (LTC1409CSW)
LTC1408-12	6	12	yes	600	0 to 2.5V, ±1.25V	72	SAR	3V	Serial SPI	C,I	5x5 QFN-32	\$5.65 (LTC1408CUH-12)
LTC1279	1	12	no	600	0V to 5V, ±2.5V	72	SAR	5V, ±5V	Parallel	C,I	SSOP-24,SW-24	\$13.00 (LTC1279CSW)
LTC2362	1	12	no	500	0V to VREF	72	SAR	2.35V to 3.6V	Serial SPI	C,I,H	SOT-23	\$1.85 (LTC2362CS6)

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Precision ADCs (Fs < 10Msps)

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Part Number	Channels (#)	1▼ Bits (bits)	Simultaneous (yes/no)	2▼ Speed (ksps)	Input Span	SINAD (dB)	Architecture	Supply Voltage Range	I/O	Temp Range	Packages	Price 1k*
LTC2302	1	12	no	500	0V to 5V, ±2.5V	72.8	SAR	5V	Serial SPI	C,I	3x3 DFN-10	\$2.10 (LTC2302CDD)
LTC2306	2	12	no	500	0V to 5V, ±2.5V	72.8	SAR	5V	Serial SPI	C,I	3x3 DFN-10	\$2.10 (LTC2306CDD)
LTC2312-12	1	12	no	500	0V to 2.048V, 0V to 4.096V	72.7	SAR	3V, 5V	Serial SPI	C,I,H	SOT-23	\$2.13 (LTC2312CTS8-12)
LTC2308	8	12	no	500	0V to 4.096V, ±2.048V	73.3	SAR	5V	Serial SPI	C,I	4x4 QFN-24	\$2.95 (LTC2308CUF)
LTC1278-5	1	12	no	500	0V to 5V, ±2.5V	72	SAR	5V, ±5V	Parallel	C,I	SW-24	\$13.50 (LTC1278-5CSW)
LTC1853	8	12	no	400	0V to 4.096V, 0V to 2.048V, ±2.048V, ±1.024V	72.5	SAR	2.7V to 5.5V	Parallel	C,I	SSOP-48,TSSOP-48	\$6.95 (LTC1853CFW)
LTC1278-4	1	12	no	400	0V to 5V, ±2.5V	72	SAR	5V, ±5V	Parallel	C,I	N-24,SW-24	\$12.65 (LTC1278-4CN)
LTC1400	1	12	no	400	0V to 4.096V, ±2.048V	72	SAR	5V, ±5V	Serial SPI	C,I	SO-8	\$4.90 (LTC1400CS8)
LTC1273	1	12	no	300	0V to 5V	70	SAR	5V	Parallel	C	N-24,SW-24	\$12.35 (LTC1273BCN)
LTC1275	1	12	no	300	±2.5V	70	SAR	±5V	Parallel	C	N-24,SW-24	\$11.60 (LTC1275BCN)
LTC1276	1	12	no	300	±5V	70	SAR	±5V	Parallel	C	N-24,SW-24	\$11.60 (LTC1276BCN)
LTC2361	1	12	no	250	0V to VREF	72	SAR	2.35V to 3.6V	Serial SPI	C,I,H	SOT-23	\$1.55 (LTC2361CS6)
LTC1860	1	12	no	250	0V to 5V	71	SAR	5V	Serial SPI	C,I,H	MS-8,SO-8	\$2.30 (LTC1860CS8)
LTC1861	2	12	no	250	0V to 5V	72	SAR	5V	Serial SPI	C,I,H	MS-10,SO-8	\$2.95 (LTC1861CS8)
LTC1272-3	1	12	no	250	0V to 5V	72	SAR	5V	Parallel	C	N-24,SW-24	\$10.85 (LTC1272-3CCN)
LTC1863	8	12	no	200	0V to 4.096V, ±2.048V	73.5	SAR	5V	Serial SPI	C,I	SSOP-16	\$3.85 (LTC1863CGN)
LTC1401	1	12	no	200	0V to 2.048V	68	SAR	3V	Serial SPI	C,I	SO-8	\$3.15 (LTC1401CS8)
LTC1863L	8	12	no	175	0V to 2.5V, ±1.25V	73	SAR	2.7V to 3.6V	Serial SPI	C,I	SSOP-16	\$3.85 (LTC1863LCGN)
LTC1860L	1	12	no	150	0V to 3V	72	SAR	3V	Serial SPI	C,I	MS-8,SO-8	\$2.75 (LTC1860LCS8)
LTC1861L	2	12	no	150	0V to 3V	72	SAR	3V	Serial SPI	C,I	MS-10,SO-8	\$2.75 (LTC1861LCS8)
LTC1282	1	12	no	140	0V to 2.5V, ±1.25V	69	SAR	3V, ±3V	Parallel	C	N-24,SW-24	\$13.80 (LTC1282BCN)
LTC1272-8	1	12	no	110	0V to 5V	72	SAR	5V	Parallel	C	N-24,SW-24	\$7.90 (LTC1272-8CCN)
LTC2360	1	12	no	100	0V to VREF	72	SAR	2.35V to 3.6V	Serial SPI	C,I,H	SOT-23	\$1.25 (LTC2360CS6)
LTC1274	1	12	no	100	0V to 4.096V, ±2.048V	72.5	SAR	5V, ±5V	Parallel	C,I	SW-24	\$7.60 (LTC1274CSW)
LTC1277	1	12	no	100	0V to 4.096V, ±2.048V	72.5	SAR	5V, ±5V	Parallel	C,I	SW-24	\$8.00 (LTC1277CSW)
LTC1854	8	12	no	100	±10V	74	SAR	5V	Serial SPI	C,I	SSOP-28	\$5.60 (LTC1854CG)
LTC1857	8	12	no	100	0V to 5V, 0V to 10V, ±5V, ±10V	74	SAR	5V	Serial SPI	C,I	SSOP-28	\$8.95 (LTC1857CG)
LTC1292	1	12	no	60	0V to 5V	73	SAR	5V	Serial SPI	C,I	N-8	\$9.40 (LTC1292DCN8)
LTC1291	2	12	no	54	0V to 5V		SAR	5V	Serial SPI	C	N-8	\$9.40 (LTC1291DCN8)
LTC1290	8	12	no	50	0V to 5V, ±5V	73.3	SAR	5V, ±5V	Serial SPI	C,I	N-20,SW-20	\$6.60 (LTC1290DCN)
LTC1297	1	12	no	50	0V to 5V	73	SAR	5V	Serial SPI	C	N-8	\$11.30 (LTC1297DCN8)
LTC1293	6	12	no	46.5	0V to 5V, ±5V	72.7	SAR	5V, ±5V	Serial SPI	C	N-16,SW-16	\$9.40 (LTC1293DCN)
LTC1294	8	12	no	46	0V to 5V, ±5V	72.7	SAR	5V, ±5V	Serial SPI	C	N-20,SW-20	\$9.40 (LTC1294DCN)
LTC1296	8	12	no	46	0V to 5V, ±5V	72.7	SAR	5V, ±5V	Serial SPI	C,I	N-20,SW-20	\$8.35 (LTC1296DCN)
LTC1287	1	12	no	30	0V to 3.3V, ±3.3V		SAR	3.3V, ±3.3V	Serial SPI	C	N-8	\$17.05 (LTC1287CCN8)
LTC1289	8	12	no	25	0V to 3.3V, ±3.3V		SAR	3.3V, ±3.3V	Serial SPI	C	N-20,SW-20	\$18.15 (LTC1289CCN)
LTC1594	4	12	no	16.8	0V to 5V	71	SAR	5V	Serial SPI	C,I	SO-16	\$5.65 (LTC1594CS)
LTC1598	8	12	no	16.8	0V to 5V	71	SAR	5V	Serial SPI	C,I	SSOP-24	\$5.80 (LTC1598CG)
LTC2301	1	12	no	14	0V to 4.096V, ±2.048V	73.4	SAR	5V	Serial I2C	C,I,H	4x3 DFN-12,MS-12	\$1.95 (LTC2301CDE)
LTC2305	2	12	no	14	0V to 4.096V, ±2.048V	73.4	SAR	5V	Serial I2C	C,I,H	4x3 DFN-12,MS-12	\$2.10 (LTC2305CDE)
LTC2309	8	12	no	14	0V to 5V	73.3	SAR	5V	Serial I2C	C,I,H	4x4 QFN-24,TSSOP-20	\$2.95 (LTC2309CF)
LTC1286	1	12	no	12.5	0V to 5V	71	SAR	5V	Serial SPI	C,I	N-8,SO-8	\$5.20 (LTC1286CN8)
LTC1298	2	12	no	11.1	0V to 5V	71	SAR	5V	Serial SPI	C,I	N-8,SO-8	\$5.20 (LTC1298CN8)
LTC1594L	4	12	no	10.5	0V to 3V	68	SAR	3V	Serial SPI	C,I	SO-16	\$5.65 (LTC1594LCS)

in column heading indicates sort order

Part Number	Channels (#)	1▼ Bits (bits)	Simultaneous (yes/no)	2▼ Speed (ksps)	Input Span	SINAD (dB)	Architecture	Supply Voltage Range	I/O	Temp Range	Packages	Price 1k*
LTC1598L	8	12	no	10.5	0V to 3V	68	SAR	3V	Serial SPI	C,I	SSOP-24	\$5.80 (LTC1598LCG)
LTC1285	1	12	no	7.5	0V to 3V	67	SAR	3V	Serial SPI	C,I	N-8,SO-8	\$6.35 (LTC1285CN8)
LTC1288	2	12	no	6.6	0V to 3V	67	SAR	3V	Serial SPI	C,I	N-8,SO-8	\$6.35 (LTC1288CN8)
LTC1850	8	10	no	1250	0V to 4.096V, 0V to 2.048V, ±2.048V, ±1.024V	61	SAR	5V	Parallel	C,I	TSSOP-48	\$5.95 (LTC1850CFW)
LTC1197	1	10	no	500	0V to 5V	60	SAR	5V	Serial SPI	C,I	MS-8,SO-8	\$2.45 (LTC1197CS8)
LTC1199	2	10	no	450	0V to 5V	60	SAR	5V	Serial SPI	C,I	MS-8,SO-8	\$2.45 (LTC1199CS8)
LTC1852	8	10	no	400	0V to 4.096V, 0V to 2.048V, ±2.048V, ±1.024V	72.5	SAR	2.7V to 5.5V	Parallel	C,I	TSSOP-48	\$5.95 (LTC1852CFW)
LTC1197L	1	10	no	250	0V to 3V	58	SAR	3V	Serial SPI	C,I	MS-8,SO-8	\$2.45 (LTC1197LCS8)
LTC1199L	2	10	no	210	0V to 3V	58	SAR	3V	Serial SPI	C,I	MS-8,SO-8	\$2.45 (LTC1199LCS8)
LTC1092	1	10	no	38	0V to 5V		SAR	5V	Serial SPI	C	N-8	\$9.45 (LTC1092CN8)
LTC1091	2	10	no	31	0V to 5V		SAR	5V	Serial SPI	C	N-8	\$9.45 (LTC1091CN8)
LTC1090	8	10	no	30	0V to 5V, ±5V		SAR	5V, ±5V	Serial SPI	C	N-20,SW-20	\$9.45 (LTC1090CN)
LTC1093	6	10	no	26	0V to 5V, ±5V		SAR	5V, ±5V	Serial SPI	C	N-16,SW-16	\$9.45 (LTC1093CN)
LTC1094	8	10	no	26	0V to 5V, ±5V		SAR	5V, ±5V	Serial SPI	C	N-20	\$9.45 (LTC1094CN)
LTC1283	8	10	no	15	0V to 3.3V, ±3.3V		SAR	3.3V, ±3.3V	Serial SPI	C	N-20	\$10.90 (LTC1283CN)
LTC1196-1	1	8	no	1000	0V to 5V	47	SAR	3V, 5V	Serial SPI	C	SO-8	\$3.45 (LTC1196-1BCS8)
LTC1196-2	1	8	no	800	0V to 5V	47	SAR	3V, 5V	Serial SPI	C	SO-8	\$2.40 (LTC1196-2BCS8)
LTC1198-1	2	8	no	750	0V to 5V	47	SAR	3V, 5V	Serial SPI	C	SO-8	\$4.10 (LTC1198-1BCS8)
LTC1198-2	2	8	no	600	0V to 5V	47	SAR	3V, 5V	Serial SPI	C	SO-8	\$2.90 (LTC1198-2BCS8)
LTC1099	1	8	no	400	0V to 5V	47	SAR	5V	Parallel	C,I	N-20,SW-20	\$8.05 (LTC1099CN)
LTC1096	1	8	no	33	0V to 5V	43.3	SAR	5V	Serial SPI	C,I	N-8,SO-8	\$2.85 (LTC1096CN8)
LTC1096A	1	8	no	33	0V to 5V	43.3	SAR	5V	Serial SPI	C,I	N-8,SO-8	\$3.55 (LTC1096ACN8)
LTC1098	2	8	no	33	0V to 5V	43.3	SAR	5V	Serial SPI	C,I	N-8,SO-8	\$2.85 (LTC1098CN8)
LTC1098A	2	8	no	33	0V to 5V	43.3	SAR	5V	Serial SPI	C	N-8,SO-8	\$3.55 (LTC1098ACN8)
LTC1096L	1	8	no	16.5	0V to 3V	43.3	SAR	3V	Serial SPI	C,I	SO-8	\$3.10 (LTC1096LCS8)
LTC1098L	2	8	no	16.5	0V to 3V	43.3	SAR	3V	Serial SPI	C,I	SO-8	\$3.10 (LTC1098LCS8)

Extended Temperature (H & MP) ADCs

Part Number	Channels (#)	1▼ Bits (bits)	Simultaneous (yes/no)	2▼ Speed (ksps)	SINAD (dB)	Architecture	I/O	Input Span	Supply Voltage Range	3▼ Power (mW)	Temp Range	Packages
LTC2498	16	24	no	0.015		Delta Sigma	Serial SPI	±VREF/2, 0V to VREF/2 (COM=GND), 0V to VREF (COM=VREF/2)	2.7V to 5.5V	0.48	C,I,H	5x7 QFN-38
LTC2389-18	1	18	no	2500	99.7	SAR	Serial SPI, Parallel	0V to 4.096V, ±2.048V, ±4.096V	5V	162.5	C,I,H	7x7 LQFP-48, 7x7 QFN-48
LTC2369-18	1	18	no	1600	96.5	SAR	Serial SPI	0V to 5V	2.5V	18	C,I,H	4x3 DFN-16, MS-16
LTC2379-18	1	18	no	1600	101	SAR	Serial SPI	±2.5V to ±5.1V	2.5V	18	C,I,H	4x3 DFN-16, MS-16
LTC2368-18	1	18	no	1000	97	SAR	Serial SPI	0V to 5V	2.5V	13.5	C,I,H	4x3 DFN-16, MS-16
LTC2378-18	1	18	no	1000	102	SAR	Serial SPI	±2.5V to ±5.1V	2.5V	13.5	C,I,H	4x3 DFN-16, MS-16
LTC2373-18	8	18	no	1000	99.5	SAR	Serial SPI	±4.096V, 0V to 4.096V, ±2.048V	5V	40	C,I,H	5x5 QFN-32
LTC2338-18	1	18	no	1000	101	SAR	Serial SPI	±6.25V, ±10.24V, ±12.5V	5V	50	C,I,H	MS-16
LTC2328-18	1	18	no	1000	91	SAR	Serial SPI	±6.25V, ±10.24V, ±12.5V	5V	72.5	C,I,H	MS-16
LTC2335-18	8	18	no	1000	96.5	SAR	Serial SPI, Serial LVDS	±10.24V, 0V to 10.24V, ±5.12V, 0V to 5.12V ±12.5V, 0V to 12.5V, ±6.25V, 0V to 6.25V	5V	182	C,I,H	7x7 LQFP-48
LTC2341-18	2	18	yes	666	95	SAR	Serial SPI, Serial LVDS	±4.096V, 0V to 4.096V, ±2.048V, 0V to 2.048V ±5V, 0V to 5V, ±2.5V, 0V to 2.5V	5V	74	C,I,H	5x5 QFN-32

in column heading indicates sort order

Extended Temperature (H & MP) ADCs

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Part Number	Channels (#)	1▼ Bits (bits)	Simultaneous (yes/no)	2▼ Speed (ksps)	SINAD (dB)	Architecture	I/O	Input Span	Supply Voltage Range	3Power (mW)	Temp Range	Packages
LTC2367-18	1	18	no	500	97	SAR	Serial SPI	0V to 5V	2.5V	6.8	C,I,H	4x3 DFN-16,MS-16
LTC2377-18	1	18	no	500	102	SAR	Serial SPI	±2.5V to ±5.1V	2.5V	6.8	C,I,H	4x3 DFN-16,MS-16
LTC2372-18	8	18	no	500	99.8	SAR	Serial SPI	±4.096V, 0V to 4.096V, ±2.048V	5V	27	C,I,H	5x5 QFN-32
LTC2337-18	1	18	no	500	101	SAR	Serial SPI	±6.25V, ±10.24V, ±12.5V	5V	35	C,I,H	MS-16
LTC2327-18	1	18	no	500	91	SAR	Serial SPI	±6.25V, ±10.24V, ±12.5V	5V	57	C,I,H	MS-16
LTC2344-18	4	18	yes	400	95	SAR	Serial SPI, Serial LVDS	±4.096V, 0V to 4.096V, ±2.048V, 0V to 2.048V ±5V, 0V to 5V, ±2.5V, 0V to 2.5V	5V	81	C,I,H	5x5 QFN-32
LTC2364-18	1	18	no	250	97	SAR	Serial SPI	0V to 5V	2.5V	3.4	C,I,H	4x3 DFN-16,MS-16
LTC2376-18	1	18	no	250	102	SAR	Serial SPI	±2.5V to ±5.1V	2.5V	3.4	C,I,H	4x3 DFN-16,MS-16
LTC2336-18	1	18	no	250	101	SAR	Serial SPI	±6.25V, ±10.24V, ±12.5V	5V	27.5	C,I,H	MS-16
LTC2326-18	1	18	no	250	91	SAR	Serial SPI	±6.25V, ±10.24V, ±12.5V	5V	50	C,I,H	MS-16
LTC2345-18	8	18	yes	200	91.8	SAR	Serial SPI, Serial LVDS	±4.096V, 0V to 4.096V, ±2.048V, 0V to 2.048V ±5V, 0V to 5V, ±2.5V, 0V to 2.5V	5V	81	C,I,H	7x7 QFN-48
LTC2348-18	8	18	yes	200	96.5	SAR	Serial LVDS, Serial SPI	±10.24V, 0V to 10.24V, ±5.12V, 0V to 5.12V	5V	140	C,I,H	7x7 LQFP-48
LTC2311-16	1	16	no	5000	81	SAR	Serial SPI, Serial LVDS	8Vpp	3.3V, 5V	30	C,I,H	MS-16E
LTC2323-16	2	16	yes	5000	79	SAR	Serial LVDS, Serial SPI	0V to 2.048V, 0V to 4.096V, ±2.048V, ±4.096V, ±5V	3.3V, 5V	55	C,I,H	4x5 QFN-28
LTC2325-16	4	16	yes	5000	81	SAR	Serial SPI, Serial LVDS	8Vpp	3.3V, 5V	102	C,I,H	7x8 QFN-52
LTC2389-16	1	16	no	2500	96	SAR	Serial SPI, Parallel	0V to 4.096V, ±2.048V, ±4.096V	5V	162.5	C,I,H	7x7 LQFP-48,7x7 QFN-48
LTC2370-16	1	16	no	2000	93.9	SAR	Serial SPI	0V to 5V	2.5V	19	C,I,H	4x3 DFN-16,MS-16
LTC2380-16	1	16	no	2000	96	SAR with Digital Filter	Serial SPI	±2.5V to ±5.1V	2.5V	19	C,I,H	4x3 DFN-16,MS-16
LTC2321-16	2	16	yes	2000	80	SAR	Serial LVDS, Serial SPI	0V to 2.048V, 0V to 4.096V, ±2.048V, ±4.096V, ±5V	3.3V, 5V	37	C,I,H	4x5 QFN-28
LTC2320-16	8	16	yes	1500	81	SAR	Serial SPI, Serial LVDS	±4.096V, ±2.048V, ±5V, ±3.3V, 0V to 4.096V, 0V to 2.048V, 0V to 5V, 0V to 3.3V	3.3V, 5V	102	C,I,H	7x8 QFN-52
LTC2383-16	1	16	no	1000	92	SAR	Serial SPI	±2.5V	2.5V	13	C,I,H	4x3 DFN-16,MS-16
LTC2368-16	1	16	no	1000	94.7	SAR	Serial SPI	0V to 5V	2.5V	13.5	C,I,H	4x3 DFN-16,MS-16
LTC2378-16	1	16	no	1000	97	SAR	Serial SPI	±2.5V to ±5.1V	2.5V	13.5	C,I,H	4x3 DFN-16,MS-16
LTC2373-16	8	16	no	1000	96	SAR	Serial SPI	±4.096V, 0V to 4.096V, ±2.048V	5V	40	C,I,H	5x5 QFN-32
LTC2328-16	1	16	no	1000	90.4	SAR	Serial SPI	±6.25V, ±10.24V, ±12.5V	5V	50	C,I,H	MS-16
LTC2393-16	1	16	no	1000	94	SAR	Serial SPI, Parallel	±4.096V	5V	125	C,I,H	7x7 LQFP-48,7x7 QFN-48
LTC2335-16	8	16	no	1000	94.3	SAR	Serial SPI, Serial LVDS	±10.24V, 0V to 10.24V, ±5.12V, 0V to 5.12V ±12.5V, 0V to 12.5V, ±6.25V, 0V to 6.25V	5V	182	C,I,H	7x7 LQFP-48
LTC2341-16	2	16	yes	666	93.4	SAR	Serial SPI, Serial LVDS	±4.096V, 0V to 4.096V, ±2.048V, 0V to 2.048V ±5V, 0V to 5V, ±2.5V, 0V to 2.5V	5V	74	C,I,H	5x5 QFN-32
LTC2382-16	1	16	no	500	92	SAR	Serial SPI	±2.5V	2.5V	6.5	C,I,H	4x3 DFN-16,MS-16
LTC2367-16	1	16	no	500	94.7	SAR	Serial SPI	0V to 5V	2.5V	6.8	C,I,H	4x3 DFN-16,MS-16
LTC2377-16	1	16	no	500	97	SAR	Serial SPI	±2.5V to ±5.1V	2.5V	6.8	C,I,H	4x3 DFN-16,MS-16
LTC2372-16	8	16	no	500	96	SAR	Serial SPI	±4.096V, 0V to 4.096V, ±2.048V	5V	27	C,I,H	5x5 QFN-32
LTC2327-16	1	16	no	500	90.4	SAR	Serial SPI	±6.25V, ±10.24V, ±12.5V	5V	36	C,I,H	MS-16
LTC2392-16	1	16	no	500	93.5	SAR	Parallel, Serial SPI	±4.096V	5V	110	C,I,H	7x7 LQFP-48,7x7 QFN-48
LTC2344-16	4	16	yes	400	93.4	SAR	Serial SPI, Serial LVDS	±4.096V, 0V to 4.096V, ±2.048V, 0V to 2.048V ±5V, 0V to 5V, ±2.5V, 0V to 2.5V	5V	81	C,I,H	5x5 QFN-32
LTC2381-16	1	16	no	250	92	SAR	Serial SPI	±2.5V	2.5V	3.25	C,I,H	4x3 DFN-16,MS-16
LTC2364-16	1	16	no	250	94.7	SAR	Serial SPI	0V to 5V	2.5V	3.4	C,I,H	4x3 DFN-16,MS-16
LTC2376-16	1	16	no	250	97	SAR	Serial SPI	±2.5V to ±5.1V	2.5V	3.4	C,I,H	4x3 DFN-16,MS-16
LTC1864	1	16	no	250	87	SAR	Serial SPI	0V to 5V	5V	4.25	C,I,H	MS-8,SO-8

in column heading indicates sort order

Part Number	Channels (#)	1▼ Bits (bits)	Simultaneous (yes/no)	2▼ Speed (ksps)	SINAD (dB)	Architecture	I/O	Input Span	Supply Voltage Range	3Power (mW)	Temp Range	Packages
LTC1865	2	16	no	250	87	SAR	Serial SPI	0V to 5V	5V	4.25	C,I,H	MS-10,SO-8
LTC2326-16	1	16	no	250	90.4	SAR	Serial SPI	±6.25V, ±10.24V, ±12.5V	5V	28	C,I,H	MS-16
LTC2391-16	1	16	no	250	93.5	SAR	Parallel, Serial SPI	±4.096V	5V	95	C,I,H	7x7 LQFP-48, 7x7 QFN-48
LTC2345-16	8	16	yes	200	91	SAR	Serial SPI, Serial LVDS	±4.096V, 0V to 4.096V, ±2.048V, 0V to 2.048V ±5V, 0V to 5V, ±2.5V, 0V to 2.5V	5V	81	C,I,H	7x7 QFN-48
LTC2348-16	8	16	yes	200	94.3	SAR	Serial LVDS, Serial SPI	±10.24V, 0V to 10.24V, ±5.12V, 0V to 5.12V	5V	140	C,I,H	7x7 LQFP-48
LTC2358-16	8	16	yes	200	94.1	SAR	Serial SPI, Serial LVDS	±10.24V, 0V to 10.24V, ±5.12V, 0V to 5.12V ±12.5V, 0V to 12.5V, ±6.25V, 0V to 6.25V	1.71V to 5V	219	C,I,H	7x7 LQFP-48
LTC2480	1	16	no	0.015		Delta Sigma	Serial SPI	±0.5VREF/GAIN, 0V to 0.5VREF/GAIN	2.7V to 5.5V	0.48	C,I,H	3x3 DFN-10,MS-10
LTC2481	1	16	no	0.015		Delta Sigma	Serial I2C	±0.5VREF/GAIN, 0V to 0.5VREF/GAIN	2.7V to 5.5V	0.48	C,I,H	3x3 DFN-10
LTC2246H	1	14	no	25000	74.5	Pipeline	Parallel CMOS	1Vpp to 2Vpp	3V	75	H	7x7 LQFP-48
LTC2311-14	1	14	no	5000	80	SAR	Serial SPI, Serial LVDS	8Vpp	3.3V, 5V	30	C,I,H	MS-16E
LTC2323-14	2	14	yes	5000	79	SAR	Serial LVDS, Serial SPI	0V to 2.048V, 0V to 4.096V, ±2.048V, ±4.096V, ±5V	3.3V, 5V	55	C,I,H	4x5 QFN-28
LTC2314-14	1	14	no	4500	77	SAR	Serial SPI	0V to 4.096V, 0V to 2.048V	3V, 5V	31	C,I,H	SOT-23
LTC1407A	2	14	yes	3000	73.5	SAR	Serial SPI	0V to 2.5V	3V	12	C,I,H	MS-10E
LTC1403A	1	14	no	2800	73.5	SAR	Serial SPI	0V to 2.5V	3V	12	C,I,H	MS-10E
LTC2313-14	1	14	no	2500	77	SAR	Serial SPI	0V to 2.048V, 0V to 4.096V	3V, 5V	18	C,I,H	SOT-23
LTC2321-14	2	14	yes	2000	80	SAR	Serial LVDS, Serial SPI	0V to 2.048V, 0V to 4.096V, ±2.048V, ±4.096V, ±5V	3.3V, 5V	37	C,I,H	4x5 QFN-28
LTC2351-14	6	14	yes	1500	75	SAR	Serial SPI	0 to 2.5V, ±1.25V	3V	16.5	C,I,H	5x5 QFN-32
LTC2320-14	8	14	yes	1500	80	SAR	Serial SPI, Serial LVDS	±4.096V, ±2.048V, ±5V, ±3.3V, 0V to 4.096V, 0V to 2.048V, 0V to 5V, 0V to 3.3V	3.3V, 5V	102	C,I,H	7x8 QFN-52
LTC2312-14	1	14	no	500	77	SAR	Serial SPI	0V to 2.048V, 0V to 4.096V	3V, 5V	17	C,I,H	SOT-23
LTC2226H	1	12	no	25000	74.5	Pipeline	Parallel CMOS	1Vpp to 2Vpp	3V	75	H	7x7 LQFP-48
LTC2311-12	1	12	no	5000	73	SAR	Serial SPI, Serial LVDS	8Vpp	3.3V, 5V	30	C,I,H	MS-16E
LTC2315-12	1	12	no	5000	72.6	SAR	Serial SPI	0 to 4.096V, 0 to 2.048V	3V, 5V	32	C,I,H	SOT-23
LTC2323-12	2	12	yes	5000	72.9	SAR	Serial LVDS, Serial SPI	0V to 2.048V, 0V to 4.096V, ±2.048V, ±4.096V, ±5V	3.3V, 5V	55	C,I,H	4x5 QFN-28
LTC2366	1	12	no	3000	71	SAR	Serial SPI	0V to VREF	2.35V to 3.6V	7.8	C,I,H	SOT-23
LTC1407	2	12	yes	3000	70.5	SAR	Serial SPI	0V to 2.5V	3V	12	C,I,H	MS-10E
LTC1403	1	12	no	2800	70.5	SAR	Serial SPI	0V to 2.5V	3V	12	C,I,H	MS-10E
LTC2313-12	1	12	no	2500	72.6	SAR	Serial SPI	0V to 2.048V, 0V to 4.096V	3V, 5V	17	C,I,H	SOT-23
LTC2321-12	2	12	yes	2000	72.8	SAR	Serial LVDS, Serial SPI	0V to 2.048V, 0V to 4.096V, ±2.048V, ±4.096V, ±5V	3.3V, 5V	37	C,I,H	4x5 QFN-28
LTC2351-12	6	12	yes	1500	72	SAR	Serial SPI	0 to 2.5V, ±1.25V	3V	16.5	C,I,H	5x5 QFN-32
LTC2320-12	8	12	yes	1500	77	SAR	Serial SPI, Serial LVDS	±4.096V, ±2.048V, ±5V, ±3.3V, 0V to 4.096V, 0V to 2.048V, 0V to 5V, 0V to 3.3V	3.3V, 5V	102	C,I,H	7x8 QFN-52
LTC2365	1	12	no	1000	72	SAR	Serial SPI	0V to VREF	2.35V to 3.6V	6	C,I,H	SOT-23
LTC2362	1	12	no	500	72	SAR	Serial SPI	0V to VREF	2.35V to 3.6V	3.3	C,I,H	SOT-23
LTC2312-12	1	12	no	500	72.7	SAR	Serial SPI	0V to 2.048V, 0V to 4.096V	3V, 5V	17	C,I,H	SOT-23
LTC2361	1	12	no	250	72	SAR	Serial SPI	0V to VREF	2.35V to 3.6V	2.25	C,I,H	SOT-23
LTC1860	1	12	no	250	71	SAR	Serial SPI	0V to 5V	5V	4.25	C,I,H	MS-8,SO-8
LTC1861	2	12	no	250	72	SAR	Serial SPI	0V to 5V	5V	4.25	C,I,H	MS-10,SO-8
LTC2360	1	12	no	100	72	SAR	Serial SPI	0V to VREF	2.35V to 3.6V	1.5	C,I,H	SOT-23
LTC2301	1	12	no	14	73.4	SAR	Serial I2C	0V to 4.096V, ±2.048V	5V	1.5	C,I,H	4x3 DFN-12,MS-12
LTC2305	2	12	no	14	73.4	SAR	Serial I2C	0V to 4.096V, ±2.048V	5V	1.5	C,I,H	4x3 DFN-12,MS-12
LTC2309	8	12	no	14	73.3	SAR	Serial I2C	0V to 5V	5V	1.5	C,I,H	4x4 QFN-24,TSSOP-20

Voltage Output DACs

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Part Number	2▲ DACs (#)	1▼ Bits (bits)	I/O	Output Range	INL (LSB) Max	Settling Time (μs)	Power (mW) Typ	Ext Vref Range	Int Ref (V)	DNL (LSB) Max	Supply Voltage Range	Temp Range	Packages	Price 1k*
LTC1650	1	16	Serial SPI	±5V	16	4	50	0V to ±4.5V	-	0.9	±5V	C,I	N-16,SO-16	\$11.20 (LTC1650CN)
LTC1650A	1	16	Serial SPI	±5V	8	4	50	0V to ±4.5V	-	0.5	±5V	C,I	N-16,SO-16	\$15.75 (LTC1650ACN)
LTC1655	1	16	Serial SPI	0V to 4.096V, 0V to 2*VREF	20	20	2.6	2.2V to VCC/2	2.048	1	5V	C,I	N-8,SO-8	\$7.95 (LTC1655CN8)
LTC1655L	1	16	Serial SPI	0V to 2.5V, 0V to 2*VREF	20	20	1.6	1.3V to VCC/2	1.25	1	2.7V to 5.5V	C,I	N-8,SO-8	\$8.80 (LTC1655LCN8)
LTC1657	1	16	Parallel	0V to 4.096V, 0V to VREF, 0V to 2*VREF	12	20	3.25	0V to VCC-1.5 or VCC/2	2.048	1	5V	C,I	SSOP-28	\$8.60 (LTC1657CGN)
LTC1657L	1	16	Parallel	0V to 2.5V, 0V to VREF, 0V to 2*VREF	12	20	1.95	0V to VCC-1.5 or VCC/2	1.25	1	2.7V to 5.5V	C,I	SSOP-28	\$9.50 (LTC1657LCGN)
LTC1821A	1	16	Parallel	0V to 10V, 0V to -10V, ±10V	1	2	40	0V to ±15V	-	1	5V, ±15V	C,I	SSOP-36	\$41.00 (LTC1821-1ACGW)
LTC1821B	1	16	Parallel	0V to 10V, 0V to -10V, ±10V	2	2	40	0V to ±15V	-	1	5V, ±15V	C,I	SSOP-36	\$29.95 (LTC1821-1BCGW)
LTC2601	1	16	Serial SPI	0V to VREF	64	10	1.875	0V to VCC	-	1	2.5V to 5.5V	C,I	3x3 DFN-10	\$2.70 (LTC2601CDD-1)
LTC2606	1	16	Serial I2C	0V to VREF	64	10	0.81	0V to VCC	-	1	2.7V to 5.5V	C,I	3x3 DFN-10	\$2.84 (LTC2606CDD-1)
LTC2641-16	1	16	Serial SPI	0V to VREF	2	1	0.36	2V to VDD	-	1	2.7V to 5.5V	C,I	3x3 DFN-8,MS-8	\$6.25 (LTC2641CDD-16)
LTC2641A-16	1	16	Serial SPI	0V to VREF	1	1	0.36	2V to VDD	-	1	2.7V to 5.5V	C,I	3x3 DFN-8,MS-8	\$8.25 (LTC2641ACDD-16)
LTC2642-16	1	16	Serial SPI	±VREF	2	1	0.36	2V to VDD	-	1	2.7V to 5.5V	C,I	3x3 DFN-10,MS-10	\$6.25 (LTC2642CDD-16)
LTC2642A-16	1	16	Serial SPI	±VREF	1	1	0.36	2V to VDD	-	1	2.7V to 5.5V	C,I	3x3 DFN-10,MS-10	\$8.25 (LTC2642ACDD-16)
LTC2602	2	16	Serial SPI	0V to VREF	64	10	6.5	0V to VCC	-	1	2.5V to 5.5V	C,I	MS-8	\$4.75 (LTC2602CMS8)
LTC2607	2	16	Serial I2C	0V to VREF	64	7	0.78	0V to VCC	-	1	2.7V to 5.5V	C,I	4x3 DFN-12	\$5.23 (LTC2607CDE-1)
LTC2604	4	16	Serial SPI	0V to VREF	64	10	10	0V to VCC	-	1	2.5V to 5.5V	C,I	SSOP-16	\$9.50 (LTC2604CGN-1)
LTC2609	4	16	Serial I2C	0V to VREF	64	7	0.75	0V to VCC	-	1	2.7V to 5.5V	C,I	SSOP-16	\$9.50 (LTC2609CGN-1)
LTC2654B-16	4	16	Serial SPI	0V to 2.5V, 0V to 4.096V, 0V to 2*VREF	4	8.9	5.1	0.5V to VCC/2	1.25, 2.048	1	2.7V to 5.5V	C,I	4x4 QFN-20,SSOP-16	\$7.95 (LTC2654BCGN-H16)
LTC2655B-16	4	16	Serial I2C	0V to 2.5V, 0V to 4.096V, 0V to 2*VREF	4	9.1	5.1	0.5V to VCC/2	1.25, 2.048	1	2.7V to 5.5V	C,I	4x4 QFN-20,SSOP-16	\$7.95 (LTC2655BCGN-H16)
LTC2664-16	4	16	Serial SPI	0V to 5V, 0V to 10V, ±2.5V, ±5V, ±10V	4	9	21	0.5V to 3.25V	2.5	1	5V	C,I,H	5x5 QFN-32	\$15.60 (LTC2664CUH-16)
LTC2704-16	4	16	Serial SPI	0V to 5V, 0V to 10V, ±5V, ±10V, ±2.5V, -2.5V to 7.5V	2	4	172.5	0V to ±7.25V	-	1	3V, 5V, ±5V, ±15V	C,I	SSOP-44	\$29.95 (LTC2704CGW-16)
LTC2600	8	16	Serial SPI	0V to VREF	64	10	20	0V to VCC	-	1	2.5V to 5.5V	C,I	4x5 QFN-20,SSOP-16	\$14.00 (LTC2600CGN)
LTC2605	8	16	Serial I2C	0V to VREF	64	10	6	0V to VCC	-	1	2.7V to 5.5V	C,I	SSOP-16	\$14.70 (LTC2605CGN-1)
LTC2656B-16	8	16	Serial SPI	0V to 2.5V, 0V to 4.096V, 0V to 2*VREF	4	8.9	9.3	0.5V to VCC/2	1.25, 2.048	1	2.7V to 5.5V	C,I	4x5 QFN-20,TSSOP-20	\$17.95 (LTC2656BCFE-H16)
LTC2656C-16	8	16	Serial SPI	0V to 2.5V, 0V to 4.096V, 0V to 2*VREF	12	8.9	9.3	0.5V to VCC/2	1.25, 2.048	1	2.7V to 5.5V	C,I	4x5 QFN-20,TSSOP-20	\$14.25 (LTC2656CCFE-L16)
LTC2657B-16	8	16	Serial I2C	0V to 2.5V, 0V to 4.096V, 0V to 2*VREF	4	9.1	9	0.5V to VCC/2	1.25, 2.048	1	2.7V to 5.5V	C,I	4x5 QFN-20,TSSOP-20	\$18.85 (LTC2657BCFE-H16)
LTC2666-16	8	16	Serial SPI	0V to 5V, 0V to 10V, ±2.5V, ±5V, ±10V	4	4.5	37	0.5V to Vcc-1.25V	2.5	1	5V	C,I,H	5x5 QFN-32	\$21.75 (LTC2666CUH-16)
LTC2668-16	16	16	Serial SPI	0V to 5V, 0V to 10V, ±2.5V, ±5V, ±10V	4	9	73	0.5V to 3.75V	2.5	1	5V, ±15V (optional)	C,I,H	6x6 QFN-40	\$31.25 (LTC2668CUJ-16)
LTC1658	1	14	Serial SPI	0V to VREF	8	12	3	0V to VCC	-	1	2.7V to 5.5V	C,I	MS-8,N-8,SO-8	\$4.80 (LTC1658CN8)
LTC2611	1	14	Serial SPI	0V to VREF	16	9	1.875	0V to VCC	-	1	2.5V to 5.5V	C,I	3x3 DFN-10	\$2.25 (LTC2611CDD-1)
LTC2616	1	14	Serial I2C	0V to VREF	16	9	0.81	0V to VCC	-	1	2.7V to 5.5V	C,I	3x3 DFN-10	\$2.36 (LTC2616CDD-1)
LTC2641-14	1	14	Serial SPI	0V to VREF	2	1	0.36	2V to VDD	-	1	2.7V to 5.5V	C,I	3x3 DFN-8,MS-8	\$5.42 (LTC2641CDD-14)
LTC2642-14	1	14	Serial SPI	±VREF	1	1	0.36	2V to VDD	-	1	2.7V to 5.5V	C,I	3x3 DFN-10,MS-10	\$5.42 (LTC2642CDD-14)
LTC1654	2	14	Serial SPI	0V to VREF	4	3.5	0.75	0V to VCC	-	1	2.5V to 5.5V	C,I	SSOP-16	\$8.95 (LTC1654CGN)
LTC2612	2	14	Serial SPI	0V to VREF	16	9	6.5	0V to VCC	-	1	2.5V to 5.5V	C,I	MS-8	\$3.45 (LTC2612CMS8)
LTC2617	2	14	Serial I2C	0V to VREF	16	6	0.78	0V to VCC	-	1	2.7V to 5.5V	C,I	4x3 DFN-12	\$3.80 (LTC2617CDE-1)
LTC2614	4	14	Serial SPI	0V to VREF	16	9	10	0V to VCC	-	1	2.5V to 5.5V	C,I	SSOP-16	\$7.00 (LTC2614CGN-1)
LTC2619	4	14	Serial I2C	0V to VREF	16	7	0.75	0V to VCC	-	1	2.7V to 5.5V	C,I	SSOP-16	\$7.35 (LTC2619CGN-1)
LTC2704-14	4	14	Serial SPI	0V to 5V, 0V to 10V, ±5V, ±10V, ±2.5V, -2.5V to 7.5V	1	3.5	172.5	0V to ±7.25V	-	1	3V, 5V, ±5V, ±15V	C,I	SSOP-44	\$24.95 (LTC2704CGW-14)

in column heading indicates sort order

Part Number	2▲ DACs (#)	1▼ Bits (bits)	I/O	Output Range	INL (LSB) Max	Settling Time (μs)	Power (mW) Typ	Ext Vref Range	Int Ref (V)	DNL (LSB) Max	Supply Voltage Range	Temp Range	Packages	Price 1k*
LTC2610	8	14	Serial SPI	0V to VREF	16	9	20	0V to VCC	-	1	2.5V to 5.5V	C,I	4x5 QFN-20,SSOP-16	\$11.05 (LTC2610CGN)
LTC2615	8	14	Serial I2C	0V to VREF	16	10	6	0V to VCC	-	1	2.5V to 5.5V	C,I	SSOP-16	\$11.60 (LTC2615CGN-1)
LTC1257	1	12	Serial SPI	0V to 2.048V, Up to 12V	3.5	6	1.75	2.475V to 12V	2.048	0.5	4.5V to 15V	C,I	N-8,SO-8	\$4.40 (LTC1257CN8)
LTC1450	1	12	Parallel	0V to 4.096V, 0V to VREF, 0V to 2*VREF	3.5	14	2	0V to VCC-1.5 or VCC/2	2.048	0.5	5V	C,I	N-24,SSOP-24	\$5.35 (LTC1450CN)
LTC1450L	1	12	Parallel	0V to 2.5V, 0V to VREF, 0V to 2*VREF	3.5	14	0.75	0V to VCC-1.5 or VCC/2	1.22	0.5	2.7V to 3.5V	C,I	N-24,SSOP-24	\$5.70 (LTC1450LCN)
LTC1451	1	12	Serial SPI	0V to 4.096V, 0V to 2*VREF	3.5	14	2	0V to VCC/2	1.22	0.5	5V	C,I	N-8,SO-8	\$4.50 (LTC1451CN8)
LTC1452	1	12	Serial SPI	0V to 2*VREF	3.5	14	0.68	0V to VCC/2	-	0.5	2.7V to 5.5V	C,I	N-8,SO-8	\$4.20 (LTC1452CN8)
LTC1453	1	12	Serial SPI	0V to 2.5V, 0V to 2*VREF	3.5	14	0.75	0V to VCC/2	1.22	0.5	2.7V to 5.5V	C,I	N-8,SO-8	\$4.60 (LTC1453CN8)
LTC1456	1	12	Serial SPI	0V to 4.096V	3.5	14	2.2	-	2.048	0.5	5V	C,I	N-8,SO-8	\$4.50 (LTC1456CN8)
LTC1659	1	12	Serial SPI	0V to VREF	5	14	0.72	0V to VCC	-	0.5	2.7V to 5.5V	C,I	MS-8,SO-8	\$4.45 (LTC1659CS8)
LTC2621	1	12	Serial SPI	0V to VREF	4	7	1.875	0V to VCC	-	0.5	2.5V to 5.5V	C,I	3x3 DFN-10	\$1.95 (LTC2621CDD-1)
LTC2626	1	12	Serial I2C	0V to VREF	4	7	0.81	0V to VCC	-	0.5	2.7V to 5.5V	C,I	3x3 DFN-10	\$2.05 (LTC2626CDD-1)
LTC2630-12	1	12	Serial SPI	0V to 2.5V, 0V to 4.096V, 0V to Vcc	2	4.4	0.48	VCC Only	1.25, 2.048	1	2.7V to 5.5V	C,I,H	SC-70	\$1.43 (LTC2630CSC6-HM12)
LTC2630A-12	1	12	Serial SPI	0V to 2.5V, 0V to 4.096V, 0V to Vcc	1	4.4	0.48	VCC Only	1.25, 2.048	1	2.7V to 5.5V	C,I,H	SC-70	\$1.93 (LTC2630ACSC6-HM12)
LTC2631-12	1	12	Serial I2C	0V to 2.5V, 0V to 4.096V, 0V to VREF	2.5	4.1	0.45	1V to VCC	1.25, 2.048	1	2.7V to 5.5V	C,I,H	SOT-23	\$1.58 (LTC2631CTS8-HM12)
LTC2631A-12	1	12	Serial I2C	0V to 2.5V, 0V to 4.096V, 0V to VREF	1	4.1	0.45	1V to VCC	1.25, 2.048	1	2.7V to 5.5V	C,I,H	SOT-23	\$2.18 (LTC2631ACTS8-HM12)
LTC2640-12	1	12	Serial SPI	0V to 2.5V, 0V to 4.096V, 0V to VREF	2.5	4.1	0.45	0V to VCC	1.25, 2.048	1	2.7V to 5.5V	C,I,H	SOT-23	\$1.48 (LTC2640CTS8-HM12)
LTC2640A-12	1	12	Serial SPI	0V to 2.5V, 0V to 4.096V, 0V to VREF	1	4.1	0.45	0V to VCC	1.25, 2.048	1	2.7V to 5.5V	C,I,H	SOT-23	\$2.08 (LTC2640ACTS8-HM12)
LTC2641-12	1	12	Serial SPI	0V to VREF	0.5	1	0.36	2V to VDD	-	0.5	2.7V to 5.5V	C,I	3x3 DFN-8,MS-8	\$2.95 (LTC2641CDD-12)
LTC2642-12	1	12	Serial SPI	±VREF	0.5	1	0.36	2V to VDD	-	0.5	2.7V to 5.5V	C,I	3x3 DFN-10,MS-10	\$2.95 (LTC2642CDD-12)
LTC1446	2	12	Serial SPI	0V to 4.096V	4.5	14	5	-	2.048	0.5	5V	C,I	N-8,SO-8	\$6.40 (LTC1446CN8)
LTC1446L	2	12	Serial SPI	0V to 2.5V	4.5	14	1.95	-	1.22	0.5	2.7V to 3.5V	C,I	N-8,SO-8	\$7.05 (LTC1446LCN8)
LTC1448	2	12	Serial SPI	0V to VREF	5	14	1.35	0V to VCC	-	0.5	2.7V to 5.5V	C,I	N-8,SO-8	\$6.40 (LTC1448CN8)
LTC1454	2	12	Serial SPI	0V to 4.096V, 0V to VREF, 0V to 2*VREF	4	14	3.5	0V to VCC-1.5 or VCC/2	2.048	0.5	5V	C,I	N-16,SO-16	\$6.60 (LTC1454CN)
LTC1454L	2	12	Serial SPI	0V to 2.5V, 0V to VREF, 0V to 2*VREF	4	14	1.35	0V to VCC-1.5 or VCC/2	1.22	0.5	2.7V to 3.5V	C,I	N-16,SO-16	\$7.25 (LTC1454LCN)
LTC2622	2	12	Serial SPI	0V to VREF	4	7	6.5	0V to VCC	-	0.5	2.5V to 5.5V	C,I	MS-8	\$2.80 (LTC2622CMS8)
LTC2627	2	12	Serial I2C	0V to VREF	4	6	0.78	0V to VCC	-	0.5	2.7V to 5.5V	C,I	4x3 DFN-12	\$3.08 (LTC2627CDE-1)
LTC2632-12	2	12	Serial SPI	0V to 2.5V, 0V to 4.096V, 0V to VREF	2.5	4.4	1.2	1V to VCC	1.25, 2.048	1	2.7V to 5.5V	C,H	SOT-23	\$2.52 (LTC2632CTS8-HI12)
LTC2632A-12	2	12	Serial SPI	0V to 2.5V, 0V to 4.096V, 0V to VREF	1	4.4	1.2	1V to VCC	1.25, 2.048	1	2.7V to 5.5V	C,H	SOT-23	\$3.15 (LTC2632ACTS8-HI12)
LTC2633-12	2	12	Serial I2C	0V to 2.5V, 0V to 4.096V, 0V to VREF	2.5	4.7	1.2	1V to VCC	1.25, 2.048	1	2.7V to 5.5V	C,H	SOT-23	\$2.52 (LTC2633CTS8-HI12)
LTC2633A-12	2	12	Serial I2C	0V to 2.5V, 0V to 4.096V, 0V to VREF	1	4.7	1.2	1V to VCC	1.25, 2.048	1	2.7V to 5.5V	C,H	SOT-23	\$3.15 (LTC2633ACTS8-HI12)
LTC2644-12	2	12	PWM	0V to 2.5V, 0V to VREF	2.5	7.8	8.1	1V to VCC	2.5	1	2.7V to 5.5V	C,I,H	MS-12	\$2.75 (LTC2644CMS-12)
LTC1458	4	12	Serial SPI	0V to 4.096V, 0V to VREF, 0V to 2*VREF	4.5	14	5.5	0V to VCC-1.5 or VCC/2	2.048	0.5	5V	C,I	SSOP-28,SW-28	\$11.75 (LTC1458CSW)
LTC1458L	4	12	Serial SPI	0V to 2.5V, 0V to VREF, 0V to 2*VREF	4.5	14	2.4	0V to VCC-1.5 or VCC/2	1.22	0.5	2.7V to 3.5V	C,I	SSOP-28,SW-28	\$12.95 (LTC1458LCSW)
LTC2624	4	12	Serial SPI	0V to VREF	4	7	10	0V to VCC	-	0.5	2.5V to 5.5V	C,I	SSOP-16	\$5.25 (LTC2624CGN-1)
LTC2629	4	12	Serial I2C	0V to VREF	4	7	0.75	0V to VCC	-	0.5	2.7V to 5.5V	C,I	SSOP-16	\$5.25 (LTC2629CGN-1)
LTC2634-12	4	12	Serial SPI	0V to 2.5V, 0V to 4.096V, 0V to VREF	2.5	4.2	1.8	1V to VCC	1.25, 2.048	1	2.7V to 5.5V	C,I,H	3x3 QFN-16,MS-10E	\$4.30 (LTC2634CUD-HM12)
LTC2635-12	4	12	Serial I2C	0V to 2.5V, 0V to 4.096V, 0V to VREF	2.5	4.4	1.8	1V to VCC	1.25, 2.048	1	2.7V to 5.5V	C,H	3x3 QFN-16,MS-10E	\$4.30 (LTC2635CUD-HM12)
LTC2645-12	4	12	PWM	0V to 2.5V, 0V to VREF	2.5	7.8	12	1V to VCC	2.5	1	2.7V to 5.5V	C,I,H	MS-16	\$3.95 (LTC2645CMS-L12)
LTC2654-12	4	12	Serial SPI	0V to 2.5V, 0V to 4.096V, 0V to 2*VREF	1	4.2	5.1	0.5V to VCC/2	1.25, 2.048	0.5	2.7V to 5.5V	C,I	4x4 QFN-20,SSOP-16	\$4.80 (LTC2654CGN-H12)
LTC2655-12	4	12	Serial I2C	0V to 2.5V, 0V to 4.096V, 0V to 2*VREF	1	3.9	5.1	0.5V to VCC/2	1.25, 2.048	0.5	2.7V to 5.5V	C,I	4x4 QFN-20,SSOP-16	\$5.04 (LTC2655CGN-H12)

in column heading indicates sort order

Voltage Output DACs

Part Number	2▲ DACs (#)	1▼ Bits (bits)	I/O	Output Range	INL (LSB) Max	Settling Time (µs)	Power (mW) Typ	Ext Vref Range	Int Ref (V)	DNL (LSB) Max	Supply Voltage Range	Temp Range	Packages	Price 1k*
LTC2664-12	4	12	Serial SPI	0V to 5V, 0V to 10V, ±2.5V, ±5V, ±10V	1	4.5	21	0.5V to 3.25V	2.5	0.5	5V	C,I,H	5x5 QFN-32	\$11.95 (LTC2664CUH-12)
LTC2704-12	4	12	Serial SPI	0V to 5V, 0V to 10V, ±5V, ±10V, ±2.5V, -2.5V to 7.5V	1	3	172.5	0V to ±7.25V	-	1	3V, 5V, ±5V, ±15V	C,I	SSOP-44	\$19.95 (LTC2704CGW-12)
LTC2620	8	12	Serial SPI	0V to VREF	4	7	20	0V to VCC	-	0.5	2.5V to 5.5V	C,I	4x5 QFN-20,SSOP-16	\$7.75 (LTC2620CGN)
LTC2625	8	12	Serial I2C	0V to VREF	4	10	6	0V to VCC	-	0.5	2.7V to 5.5V	C,I	SSOP-16	\$8.14 (LTC2625CGN-1)
LTC2636-12	8	12	Serial SPI	0V to 2.5V, 0V to 4.096V, 0V to VREF	2.5	4.4	2.7	1V to VCC	1.25, 2.048	1	2.7V to 5.5V	C,I,H	4x3 DFN-14,MS-16	\$7.75 (LTC2636CMS-HMI12)
LTC2637-12	8	12	Serial I2C	0V to 2.5V, 0V to 4.096V, 0V to VREF	2.5	4.5	2.7	1V to VCC	1.25, 2.048	1	2.7V to 5.5V	C,I,H	4x3 DFN-14,MS-16	\$8.14 (LTC2637CMS-HMI12)
LTC2656-12	8	12	Serial SPI	0V to 2.5V, 0V to 4.096V, 0V to 2*VREF	1	4.2	9.3	0.5V to VCC/2	1.25, 2.048	0.5	2.7V to 5.5V	C,I	4x5 QFN-20,TSSOP-20	\$8.75 (LTC2656CFE-H12)
LTC2657-12	8	12	Serial I2C	0V to 2.5V, 0V to 4.096V, 0V to 2*VREF	1	3.9	9	0.5V to VCC/2	1.25, 2.048	0.5	2.7V to 5.5V	C,I	4x5 QFN-20,TSSOP-20	\$9.15 (LTC2657CFE-H12)
LTC2666-12	8	12	Serial SPI	0V to 5V, 0V to 10V, ±2.5V, ±5V, ±10V	1	4.5	37	0.5V to Vcc-1.25V	2.5	0.5	5V	C,I,H	5x5 QFN-32	\$17.35 (LTC2666CUH-12)
LTC2668-12	16	12	Serial SPI	0V to 5V, 0V to 10V, ±2.5V, ±5V, ±10V	1	4.5	73	0.5V to 3.75V	2.5	0.5	5V, ±15V (optional)	C,I,H	6x6 QFN-40	\$25.75 (LTC2668CUJ-12)
LTC1663	1	10	Serial I2C	0V to 2.5V, 0V to VCC	3	30	0.625	VCC Only	2.5	0.75	2.7V to 5.5V	C,E,I	MS-8,SOT-23	\$1.75 (LTC1663CMS8)
LTC1669	1	10	Serial I2C	0V to 2.5V, 0V to VCC	2.5	30	0.625	VCC Only	2.5	0.75	2.7V to 5.5V	C,I	MS-8,SOT-23	\$1.75 (LTC1669CMS8)
LTC2630-10	1	10	Serial SPI	0V to 2.5V, 0V to 4.096V, 0V to Vcc	1	3.9	0.48	VCC Only	1.25, 2.048	0.5	2.7V to 5.5V	C,I,H	SC-70	\$1.24 (LTC2630CSC6-HM10)
LTC2631-10	1	10	Serial I2C	0V to 2.5V, 0V to 4.096V, 0V to VREF	1	3.8	0.45	1V to VCC	1.25, 2.048	0.5	2.7V to 5.5V	C,I,H	SOT-23	\$1.39 (LTC2631CTS8-HM10)
LTC2640-10	1	10	Serial SPI	0V to 2.5V, 0V to 4.096V, 0V to VREF	1	3.8	0.45	0V to VCC	1.25, 2.048	0.5	2.7V to 5.5V	C,I,H	SOT-23	\$1.29 (LTC2640CTS8-HM10)
LTC1661	2	10	Serial SPI	0V to VREF	2	30	0.29	0V to VCC	-	0.75	2.7V to 5.5V	C,I	MS-8,N-8	\$1.65 (LTC1661CMS8)
LTC1662	2	10	Serial SPI	0V to VREF	4	750	0.01	0V to VCC	-	0.75	2.7V to 5.5V	C,I	MS-8,N-8	\$2.65 (LTC1662CMS8)
LTC2632-10	2	10	Serial SPI	0V to 2.5V, 0V to 4.096V, 0V to VREF	1	3.9	1.2	1V to VCC	1.25, 2.048	0.5	2.7V to 5.5V	C,H	SOT-23	\$1.87 (LTC2632CTS8-HI10)
LTC2633-10	2	10	Serial I2C	0V to 2.5V, 0V to 4.096V, 0V to VREF	1	4	1.2	1V to VCC	1.25, 2.048	0.5	2.7V to 5.5V	C,H	SOT-23	\$1.95 (LTC2633CTS8-HI10)
LTC2644-10	2	10	PWM	0V to 2.5V, 0V to VREF	1	7.4	8.1	1V to VCC	2.5	0.5	2.7V to 5.5V	C,I,H	MS-12	\$2.60 (LTC2644CMS-L10)
LTC1664	4	10	Serial SPI	0V to VREF	2.5	19	1	0V to VCC	-	0.75	2.7V to 5.5V	C,I	N-16,SSOP-16	\$2.95 (LTC1664CGN)
LTC2634-10	4	10	Serial SPI	0V to 2.5V, 0V to 4.096V, 0V to VREF	1	3.8	1.8	1V to VCC	1.25, 2.048	0.5	2.7V to 5.5V	C,I,H	3x3 QFN-16,MS-10E	\$3.07 (LTC2634CUD-HMI10)
LTC2635-10	4	10	Serial I2C	0V to 2.5V, 0V to 4.096V, 0V to VREF	1	4.1	1.8	1V to VCC	1.25, 2.048	0.5	2.7V to 5.5V	C,H	3x3 QFN-16,MS-10E	\$3.07 (LTC2635CUD-HMI10)
LTC2645-10	4	10	PWM	0V to 2.5V, 0V to VREF	1	7.4	12	1V to VCC	2.5	0.5	2.7V to 5.5V	C,I,H	MS-16	\$3.25 (LTC2645CMS-L10)
LTC1660	8	10	Serial SPI	0V to VREF	2.5	30	1	0V to VCC	-	0.75	2.7V to 5.5V	C,I	N-16,SSOP-16	\$5.35 (LTC1660CN)
LTC2636-10	8	10	Serial SPI	0V to 2.5V, 0V to 4.096V, 0V to VREF	1	4	2.7	1V to VCC	1.25, 2.048	0.5	2.7V to 5.5V	C,I,H	4x3 DFN-14,MS-16	\$4.50 (LTC2636CMS-HMI10)
LTC2637-10	8	10	Serial I2C	0V to 2.5V, 0V to 4.096V, 0V to VREF	1	4.1	2.7	1V to VCC	1.25, 2.048	0.5	2.7V to 5.5V	C,I,H	4x3 DFN-14,MS-16	\$4.73 (LTC2637CMS-HMI10)
LTC2630-8	1	8	Serial SPI	0V to 2.5V, 0V to 4.096V, 0V to Vcc	0.5	3.2	0.48	VCC Only	1.25, 2.048	0.5	2.7V to 5.5V	C,I,H	SC-70	\$0.98 (LTC2630CSC6-HM8)
LTC2631-8	1	8	Serial I2C	0V to 2.5V, 0V to 4.096V, 0V to VREF	0.5	3.2	0.45	1V to VCC	1.25, 2.048	0.5	2.7V to 5.5V	C,I,H	SOT-23	\$1.13 (LTC2631CTS8-HM8)
LTC2640-8	1	8	Serial SPI	0V to 2.5V, 0V to 4.096V, 0V to VREF	0.5	3.2	0.45	0V to VCC	1.25, 2.048	0.5	2.7V to 5.5V	C,I,H	SOT-23	\$1.03 (LTC2640CTS8-HM8)
LTC2632-8	2	8	Serial SPI	0V to 2.5V, 0V to 4.096V, 0V to VREF	0.5	3.5	1.2	1V to VCC	1.25, 2.048	0.5	2.7V to 5.5V	C,H	SOT-23	\$1.56 (LTC2632CTS8-HI8)
LTC2633-8	2	8	Serial I2C	0V to 2.5V, 0V to 4.096V, 0V to VREF	0.5	3.7	1.2	1V to VCC	1.25, 2.048	0.5	2.7V to 5.5V	C,H	SOT-23	\$1.56 (LTC2633CTS8-HI8)
LTC2644-8	2	8	PWM	0V to 2.5V, 0V to VREF	0.5	7	8.1	1V to VCC	2.5	0.5	2.7V to 5.5V	C,I,H	MS-12	\$2.45 (LTC2644CMS-L8)
LTC2634-8	4	8	Serial SPI	0V to 2.5V, 0V to 4.096V, 0V to VREF	0.5	3.3	1.8	1V to VCC	1.25, 2.048	0.5	2.7V to 5.5V	C,I,H	3x3 QFN-16,MS-10E	\$2.03 (LTC2634CUD-HMI8)
LTC2635-8	4	8	Serial I2C	0V to 2.5V, 0V to 4.096V, 0V to VREF	0.5	3.5	1.8	1V to VCC	1.25, 2.048	0.5	2.7V to 5.5V	C,H	3x3 QFN-16,MS-10E	\$2.03 (LTC2635CUD-HMI8)
LTC2645-8	4	8	PWM	0V to 2.5V, 0V to VREF	0.5	7	12	1V to VCC	2.5	0.5	2.7V to 5.5V	C,I,H	MS-16	\$2.55 (LTC2645CMS-L8)
LTC1665	8	8	Serial SPI	0V to VREF	1	30	1	0V to VCC	-	0.5	2.7V to 5.5V	C,I	N-16,SSOP-16	\$3.00 (LTC1665CGN)
LTC2636-8	8	8	Serial SPI	0V to 2.5V, 0V to 4.096V, 0V to VREF	0.5	3.4	2.7	1V to VCC	1.25, 2.048	0.5	2.7V to 5.5V	C,I,H	4x3 DFN-14,MS-16	\$2.85 (LTC2636CMS-HMI8)
LTC2637-8	8	8	Serial I2C	0V to 2.5V, 0V to 4.096V, 0V to VREF	0.5	3.5	2.7	1V to VCC	1.25, 2.048	0.5	2.7V to 5.5V	C,I,H	4x3 DFN-14,MS-16	\$2.99 (LTC2637CMS-HMI8)

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Part Number	2▲ DACs (#)	1▼ Bits (bits)	I/O	Output Range	Power (mW) Typ	DNL (LSB) Max	INL (LSB) Max	Settling Time (μs)	Supply Voltage Range	Ext Vref Range	Power-On-Reset	Max Offset Error (mV)	Max Gain Error (% FSR)	Temp Range	Packages	Price 1k*
LTC2756	1	18	Serial SPI	0V to 5V, 0V to 10V, ±5V, ±10V, ±2.5V, -2.5V to 7.5V	0.0015	1	2	2.1	2.7V to 5.5V	0V to ±15V	Zero-Scale	0.46	0.02	C,I	SSOP-28	\$16.42 (LTC2756BCG)
LTC2756A	1	18	Serial SPI	0V to 5V, 0V to 10V, ±5V, ±10V, ±2.5V, -2.5V to 7.5V	0.0015	1	1	2.1	2.7V to 5.5V	0V to ±15V	Zero-Scale	0.31	0.01	C,I	SSOP-28	\$24.96 (LTC2756ACG)
LTC2757	1	18	Parallel	0V to 5V, 0V to 10V, ±5V, ±10V, ±2.5V, -2.5V to 7.5V	0.0015	1	2	2.1	2.7V to 5.5V	0V to ±15V	Zero-Scale	0.69	0.02	C,I	7x7 LQFP-48	\$22.85 (LTC2757BCLX)
LTC2757A	1	18	Parallel	0V to 5V, 0V to 10V, ±5V, ±10V, ±2.5V, -2.5V to 7.5V	0.0015	1	1	2.1	2.7V to 5.5V	0V to ±15V	Zero-Scale	0.46	0.01	C,I	7x7 LQFP-48	\$34.96 (LTC2757ACLX)
LTC2758	2	18	Serial SPI	0V to 5V, 0V to 10V, ±5V, ±10V, ±2.5V, -2.5V to 7.5V	0.0015	1	2	2.1	2.7V to 5.5V	0V to ±15V	Zero-Scale	0.69	0.02	C,I	7x7 LQFP-48	\$27.91 (LTC2758BCLX)
LTC2758A	2	18	Serial SPI	0V to 5V, 0V to 10V, ±5V, ±10V, ±2.5V, -2.5V to 7.5V	0.0015	1	1	2.1	2.7V to 5.5V	0V to ±15V	Zero-Scale	0.46	0.01	C,I	7x7 LQFP-48	\$42.43 (LTC2758ACLX)
LTC1592A	1	16	Serial SPI	0V to 5V, 0V to 10V, ±5V, ±10V, ±2.5V, -2.5V to 7.5V	0.055	1	1	2	5V	0V to ±15V	Zero-Scale	0.61	0.02	C,I	SSOP-16	\$26.15 (LTC1592ACG)
LTC1592B	1	16	Serial SPI	0V to 5V, 0V to 10V, ±5V, ±10V, ±2.5V, -2.5V to 7.5V	0.055	1	2	2	5V	0V to ±15V	Zero-Scale	1.22	0.04	C,I	SSOP-16	\$13.95 (LTC1592BCG)
LTC1595A	1	16	Serial SPI	0V to VREF	0.055	1	1	2	5V	0V to ±25V	Zero-Scale	0.15	0.02	C,I	N-8,SO-8	\$23.50 (LTC1595ACN8)
LTC1595B	1	16	Serial SPI	0V to VREF	0.055	1	2	2	5V	0V to ±25V	Zero-Scale	0.15	0.05	C,I	N-8,SO-8	\$14.25 (LTC1595BCN8)
LTC1595C	1	16	Serial SPI	0V to VREF	0.055	2	4	2	5V	0V to ±25V	Zero-Scale	0.15	0.05	C,I	N-8,SO-8	\$12.25 (LTC1595CCN8)
LTC1596A	1	16	Serial SPI	0V to VREF	0.055	1	1	2	5V	0V to ±25V	Zero-Scale, Mid-Scale	0.15	0.02	C,I	SW-16	\$24.85 (LTC1596-1ACSW)
LTC1596B	1	16	Serial SPI	0V to VREF	0.055	1	2	2	5V	0V to ±25V	Zero-Scale, Mid-Scale	0.15	0.05	C,I	SW-16	\$15.35 (LTC1596-1BCSW)
LTC1596C	1	16	Serial SPI	0V to VREF	0.055	2	4	2	5V	0V to ±25V	Zero-Scale, Mid-Scale	0.15	0.05	C,I	SW-16	\$13.10 (LTC1596-1CCSW)
LTC1597A	1	16	Parallel	0V to 10V, 0V to -10V, ±10V	0.055	1	1	2	5V	0V to ±25V	Zero-Scale	1.22	0.02	C,I	SSOP-28	\$26.85 (LTC1597-1ACG)
LTC1597B	1	16	Parallel	0V to 10V, 0V to -10V, ±10V	0.055	1	2	2	5V	0V to ±25V	Zero-Scale	2.44	0.04	C,I	SSOP-28	\$16.25 (LTC1597-1BCG)
LTC1599A	1	16	Parallel	0V to 10V, 0V to -10V, ±10V	0.055	1	1	2	5V	0V to ±25V	Zero-Scale, Mid-Scale	1.22	0.02	C,I	N-24,SSOP-24	\$26.50 (LTC1599ACN)
LTC1599B	1	16	Parallel	0V to 10V, 0V to -10V, ±10V	0.055	1	2	2	5V	0V to ±25V	Zero-Scale, Mid-Scale	2.44	0.04	C,I	N-24,SSOP-24	\$15.90 (LTC1599BCN)
LTC2751A-16	1	16	Parallel	0V to 5V, 0V to 10V, ±5V, ±10V, ±2.5V, -2.5V to 7.5V	0.0015	1	1	2	2.7V to 5.5V	0V to ±15V	Zero-Scale	0.61	0.02	C,I	5x7 QFN-38	\$9.90 (LTC2751ACUHF-16)
LTC2751B-16	1	16	Parallel	0V to 5V, 0V to 10V, ±5V, ±10V, ±2.5V, -2.5V to 7.5V	0.0015	1	2	2	2.7V to 5.5V	0V to ±15V	Zero-Scale	0.92	0.03	C,I	5x7 QFN-38	\$8.50 (LTC2751BCUHF-16)
LTC2752A	2	16	Serial SPI	0V to 5V, 0V to 10V, ±5V, ±10V, ±2.5V, -2.5V to 7.5V	0.0015	1	1	2	2.7V to 5.5V	0V to ±15V	Zero-Scale	0.61	0.02	C,I	7x7 LQFP-48	\$9.95 (LTC2752ACLX)
LTC2752B	2	16	Serial SPI	0V to 5V, 0V to 10V, ±5V, ±10V, ±2.5V, -2.5V to 7.5V	0.0015	1	2	2	2.7V to 5.5V	0V to ±15V	Zero-Scale	0.92	0.03	C,I	7x7 LQFP-48	\$8.75 (LTC2752BCLX)
LTC2753A-16	2	16	Parallel	0V to 5V, 0V to 10V, ±5V, ±10V, ±2.5V, -2.5V to 7.5V	0.0025	1	1	2	2.7V to 5.5V	0V to ±15V	Zero-Scale	0.61	0.02	C,I	7x7 QFN-48	\$9.95 (LTC2753ACUK-16)
LTC2753B-16	2	16	Parallel	0V to 5V, 0V to 10V, ±5V, ±10V, ±2.5V, -2.5V to 7.5V	0.0025	1	1	2	2.7V to 5.5V	0V to ±15V	Zero-Scale	0.92	0.03	C,I	7x7 QFN-48	\$8.75 (LTC2753BCUK-16)
LTC2754A-16	4	16	Serial SPI	0V to 5V, 0V to 10V, ±5V, ±10V, ±2.5V, -2.5V to 7.5V	0.0015	1	1	2	2.7V to 5.5V	0V to ±15V	Zero-Scale	0.61	0.02	C,I	7x8 QFN-52	\$19.70 (LTC2754ACUKG-16)
LTC2754B-16	4	16	Serial SPI	0V to 5V, 0V to 10V, ±5V, ±10V, ±2.5V, -2.5V to 7.5V	0.0015	1	1	2	2.7V to 5.5V	0V to ±15V	Zero-Scale	0.92	0.03	C,I	7x8 QFN-52	\$17.85 (LTC2754BCUKG-16)
LTC2755A-16	4	16	Parallel	0V to 5V, 0V to 10V, ±5V, ±10V, ±2.5V, -2.5V to 7.5V	0.0015	1	1	2	2.7V to 5.5V	0V to ±15V	Zero-Scale	0.61	0.02	C,I	9x9 QFN-64	\$19.70 (LTC2755ACUP-16)
LTC2755B-16	4	16	Parallel	0V to 5V, 0V to 10V, ±5V, ±10V, ±2.5V, -2.5V to 7.5V	0.0015	1	2	2	2.7V to 5.5V	0V to ±15V	Zero-Scale	0.92	0.03	C,I	9x9 QFN-64	\$17.85 (LTC2755BCUP-16)

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Current Output DACs

	2▲	1▼															
Part Number	DACs (#)	Bits (bits)	I/O	Output Range	Power (mW) Typ	DNL (LSB) Max	INL (LSB) Max	Settling Time (μs)	Supply Voltage Range	Ext Vref Range	Power-On-Reset	Max Offset Error (mV)	Max Gain Error (% FSR)	Temp Range	Packages	Price 1k*	
LTC1589	1	14	Serial SPI	0V to 5V, 0V to 10V, ±5V, ±10V, ±2.5V, -2.5V to 7.5V	0.055	1	1	2	5V	0V to ±15V	Zero-Scale	1.22	0.04	C,I	SSOP-16	\$9.95 (LTC1589CG)	
LTC1591	1	14	Parallel	0V to 10V, 0V to -10V, ±10V	0.055	1	1	2	5V	0V to ±25V	Zero-Scale	3.05	0.04	C,I	SSOP-28	\$9.40 (LTC1591-1CG)	
LTC2751-14	1	14	Parallel	0V to 5V, 0V to 10V, ±5V, ±10V, ±2.5V, -2.5V to 7.5V	0.0015	1	1	2	2.7V to 5.5V	0V to ±15V	Zero-Scale	0.92	0.03	C,I	5x7 QFN-38	\$6.50 (LTC2751CUHF-14)	
LTC2753-14	2	14	Parallel	0V to 5V, 0V to 10V, ±5V, ±10V, ±2.5V, -2.5V to 7.5V	0.0025	1	1	2	2.7V to 5.5V	0V to ±15V	Zero-Scale	0.92	0.03	C,I	7x7 QFN-48	\$9.10 (LTC2753CUK-14)	
LTC2755-14	4	14	Parallel	0V to 5V, 0V to 10V, ±5V, ±10V, ±2.5V, -2.5V to 7.5V	0.0015	1	1	2	2.7V to 5.5V	0V to ±15V	Zero-Scale	0.92	0.03	C,I	9x9 QFN-64	\$12.65 (LTC2755CUP-14)	
LTC1588	1	12	Serial SPI	0V to 5V, 0V to 10V, ±5V, ±10V, ±2.5V, -2.5V to 7.5V	0.055	1	1	2	5V	0V to ±15V	Zero-Scale	1.22	0.07	C,I	SSOP-16	\$5.95 (LTC1588CG)	
LTC2751-12	1	12	Parallel	0V to 5V, 0V to 10V, ±5V, ±10V, ±2.5V, -2.5V to 7.5V	0.0015	1	1	2	2.7V to 5.5V	0V to ±15V	Zero-Scale	1.22	0.05	C,I	5x7 QFN-38	\$4.95 (LTC2751CUHF-12)	
LTC7541A	1	12	Parallel	0V to VREF	0.55	0.5	0.5	1.5	5V	0V to ±25V	-		0.05	C,I	N-18,SW-18	\$3.65 (LTC7541AJN)	
LTC7543	1	12	Serial SPI	0V to VREF	0.55	0.5	0.5	1.5	5V	0V to ±25V	-	0.15	0.05	C	N-16,SW-16	\$6.90 (LTC7543KN)	
LTC7545A	1	12	Parallel	0V to VREF	0.55	0.5	0.5	1.5	5V	0V to ±25V	-		0.07	C,I	N-20,SSOP-20,SW-20	\$3.80 (LTC7545AKN)	
LTC8043	1	12	Serial SPI	0V to VREF	2.5	0.5	0.5	1.5	5V	0V to ±25V	-	0.37	0.05	C,E,I	N-8,SO-8	\$4.80 (LTC8043FN8)	
LTC8143	1	12	Serial SPI	0V to VREF	0.55	0.5	0.5	1.5	5V	0V to ±25V	-	0.37	0.05	E,I	N-16,SW-16	\$6.90 (LTC8143FN)	
LTC1590	2	12	Serial SPI	0V to VREF	0.055	0.5	0.5	1.5	5V	0V to ±25V	Zero-Scale	0.37	0.05	C,I	N-16,SO-16	\$6.25 (LTC1590CN)	
LTC2753-12	2	12	Parallel	0V to 5V, 0V to 10V, ±5V, ±10V, ±2.5V, -2.5V to 7.5V	0.0025	1	1	2	2.7V to 5.5V	0V to ±15V	Zero-Scale	1.22	0.05	C,I	7x7 QFN-48	\$5.95 (LTC2753CUK-12)	
LTC2754-12	4	12	Serial SPI	0V to 5V, 0V to 10V, ±5V, ±10V, ±2.5V, -2.5V to 7.5V	0.0015	1	1	2	2.7V to 5.5V	0V to ±15V	Zero-Scale	1.22	0.05	C,I	7x8 QFN-52	\$9.15 (LTC2754CUKG-12)	
LTC2755-12	4	12	Parallel	0V to 5V, 0V to 10V, ±5V, ±10V, ±2.5V, -2.5V to 7.5V	0.0015	1	1	2	2.7V to 5.5V	0V to ±15V	Zero-Scale	1.22	0.05	C,I	9x9 QFN-64	\$9.15 (LTC2755CUP-12)	

High Speed DACs

Part Number	1▼		2▼														
	DACs (#)	Bits (bits)	Speed (MSPS)	Output	DNL (LSB) Max	INL (LSB) Max	Power (mW) Typ	Noise Spectral Density (dBm/Hz)	Output Range	Supply Voltage Range	Settling Time (μs)	THD dB (dB)	I/O	Int Ref (V)	Temp Range	Packages	Price 1k*
LTC2000A-16	1	16	2700	Current	2.7	4	2408	-164	10mA to 60mA	1.8V, 3.3V	0.0022		DDR LVDS, DHSTL	1.25	C, I	9mm x 15mm BGA	\$79.00 (LTC2000ACY-16)
LTC2000-16	1	16	2500	Current	2.7	4	2200	-166	10mA to 60mA	1.8V, 3.3V	0.0022		DDR LVDS, DHSTL	1.25	C,I	15mm x 9mm x 1.54mm BGA	\$69.00 (LTC2000CY-16)
LTC1668	1	16	50	Current	4	8	180		10mA	±5V	0.02	84	Parallel	2.5	C,I	SSOP-28	\$13.75 (LTC1668CG)
LTC2000A-14	1	14	2700	Current	1	2	2408	-163	10mA to 60mA	1.8V, 3.3V	0.0022		DDR LVDS, DHSTL	1.25	C, I	9mm x 15mm BGA	\$56.00 (LTC2000ACY-14)
LTC2000-14	1	14	2500	Current	1	2	2200	-164	10mA to 60mA	1.8V, 3.3V	0.0022		DDR LVDS, DHSTL	1.25	C,I	15mm x 9mm x 1.54mm BGA	\$49.00 (LTC2000CY-14)
LTC1667	1	14	50	Current	1	2	180		10mA	±5V	0.02	84	Parallel	2.5	C,I	SSOP-28	\$10.80 (LTC1667CG)
LTC1666	1	12	50	Current	1	1	180		10mA	±5V	0.02	84	Parallel	2.5	C,I	SSOP-28	\$8.05 (LTC1666CG)
LTC2000A-11	1	11	2700	Current	0.5	1	2408	-156	10mA to 60mA	1.8V, 3.3V	0.0022		DDR LVDS, DHSTL	1.25	C, I	9mm x 15mm BGA	\$45.00 (LTC2000ACY-11)
LTC2000-11	1	11	2500	Current	0.5	1	2200	-156	10mA to 60mA	1.8V, 3.3V	0.0022		DDR LVDS, DHSTL	1.25	C,I	15mm x 9mm x 1.54mm BGA	\$39.00 (LTC2000CY-11)

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Part Number	1▼ Bits (bits)	2▲ DACs (#)	Output	I/O	Power (mW) Typ	Output Range	Comments	DNL (LSB) Max	INL (LSB) Max	Supply Voltage Range	Power-On-Reset	Temp Range	Packages	Price 1k*
LTC2644-12	12	2	Voltage	PWM	8.1	0V to 2.5V, 0V to VREF	Dual 12-/10-/8-Bit PWM to VOUT DACs with 10ppm/°C Reference	1	2.5	2.7V to 5.5V	HI-Z, Zero-Scale	C,I,H	MS-12	\$2.75 (LTC2644CMS-L12)
LTC2645-12	12	4	Voltage	PWM	12	0V to 2.5V, 0V to VREF	LTC2645 - Quad 12-/10-/8-Bit PWM to VOUT DACs with 10ppm/°C Reference	1	2.5	2.7V to 5.5V	HI-Z, Zero-Scale	C,I,H	MS-16	\$3.95 (LTC2645CMS-L12)
LTC1427-50	10	1	Current	Serial I2C	0.55	50µA sourcing	Micropower, 10-Bit Current Output DAC with SMBus Serial Interface	0.9	1	2.7V to 5.5V	Zero-Scale, Mid-Scale	C	SO-8	\$3.00 (LTC1427CS8-50)
LTC2644-10	10	2	Voltage	PWM	8.1	0V to 2.5V, 0V to VREF	Dual 12-/10-/8-Bit PWM to VOUT DACs with 10ppm/°C Reference	0.5	1	2.7V to 5.5V	HI-Z, Zero-Scale	C,I,H	MS-12	\$2.60 (LTC2644CMS-L10)
LTC2645-10	10	4	Voltage	PWM	12	0V to 2.5V, 0V to VREF	LTC2645 - Quad 12-/10-/8-Bit PWM to VOUT DACs with 10ppm/°C Reference	0.5	1	2.7V to 5.5V	HI-Z, Zero-Scale	C,I,H	MS-16	\$3.25 (LTC2645CMS-L10)
LTC1329-10	8	1	Current	Pulse Mode	0.247	10µA sourcing	Micropower 8-Bit Current Output D/A Converter (10µA ±3% Output Range)	0.9		2.7V to 6.5V	Mid-Scale	C	SO-8	\$2.55 (LTC1329CS8-10)
LTC1329-50	8	1	Current	Pulse Mode	0.313	50µA sourcing	Micropower 8-Bit Current Output D/A Converter (50µA ±3% Output Range)	0.9		2.7V to 6.5V	Mid-Scale	C,I	SO-8	\$2.55 (LTC1329CS8-50)
LTC1329A-50	8	1	Current	Pulse Mode	0.313	50µA sourcing	Micropower 8-Bit Current Output D/A Converter (50µA ±3% Output Range)	0.9		2.7V to 6.5V	Mid-Scale	C	SO-8	\$10.20 (LTC1329ACS8-50)
LTC1428-50	8	1	Current	Pulse Mode	0.12	50µA sinking	Micropower 8-Bit Current Sink Output D/A Converter	0.9	1	3V to 6.5V	Mid-Scale	C	SO-8	\$2.55 (LTC1428CS8-50)
LTC1840	8	2	Current	Serial I2C	1.2	100µA Sourcing	Dual Fan Controller with 2-Wire Interface	0.9	4	2.7V to 5.5V	-	C,I	SSOP-16	\$2.75 (LTC1840CGN)
LTC2644-8	8	2	Voltage	PWM	8.1	0V to 2.5V, 0V to VREF	Dual 12-/10-/8-Bit PWM to VOUT DACs with 10ppm/°C Reference	0.5	0.5	2.7V to 5.5V	HI-Z, Zero-Scale	C,I,H	MS-12	\$2.45 (LTC2644CMS-L8)
LTC2645-8	8	4	Voltage	PWM	12	0V to 2.5V, 0V to VREF	LTC2645 - Quad 12-/10-/8-Bit PWM to VOUT DACs with 10ppm/°C Reference	0.5	0.5	2.7V to 5.5V	HI-Z, Zero-Scale	C,I,H	MS-16	\$2.55 (LTC2645CMS-L8)
LTC1426	6	2	Voltage	Pulse Mode	0.55	0V to VREF	Micropower Dual 6-Bit PWM DAC	0.05	0.05	2.7V to 5.5V	Mid-Scale	C,I	MS-8,SO-8	\$3.50 (LTC1426CS8)

Extended Temperature (H & MP) DACs

Part Number	2▲ DACs (#)	1▼ Bits (bits)	Output	I/O	INL (LSB) Max	Power (mW) Typ	Supply Voltage Range	Comments	Int Ref (V)	Ext Vref Range	DNL (LSB) Max	Output Range	Settling Time (µs)	Temp Range	Packages
LTC2664-16	4	16	Voltage	Serial SPI	4	5V	21	Quad 16-Bit ±10V VOUT SoftSpan DACs with 10ppm/°C Max Reference	2.5	0.5V to 3.25V	1	0V to 5V, 0V to 10V, ±2.5V, ±5V, ±10V	9	C,I,H	5x5 QFN-32
LTC2666-16	8	16	Voltage	Serial SPI	4	5V	37	Octal 16-Bit ±10V VOUT SoftSpan DACs with 10ppm/°C Max Reference	2.5	0.5V to Vcc-1.25V	1	0V to 5V, 0V to 10V, ±2.5V, ±5V, ±10V	4.5	C,I,H	5x5 QFN-32
LTC2668-16	16	16	Voltage	Serial SPI	4	5V, ±15V (optional)	73	LTC2668 - 16-Channel 16-Bit ±10V VOUT SoftSpan DACs with 10ppm/°C Max Reference	2.5	0.5V to 3.75V	1	0V to 5V, 0V to 10V, ±2.5V, ±5V, ±10V	9	C,I,H	6x6 QFN-40
LTC2630-12	1	12	Voltage	Serial SPI	2	2.7V to 5.5V	0.48	Single 12-Bit Rail-to-Rail DACs with Integrated Reference in SC70	1.25, 2.048	VCC Only	1	0V to 2.5V, 0V to 4.096V, 0V to Vcc	4.4	C,I,H	SC-70
LTC2630A-12	1	12	Voltage	Serial SPI	1	2.7V to 5.5V	0.48	Single 12-Bit Rail-to-Rail DACs with Integrated Reference in SC70	1.25, 2.048	VCC Only	1	0V to 2.5V, 0V to 4.096V, 0V to Vcc	4.4	C,I,H	SC-70
LTC2631-12	1	12	Voltage	Serial I2C	2.5	2.7V to 5.5V	0.45	Single 12-Bit I2C VOUT DACs with Bidirectional Reference	1.25, 2.048	1V to VCC	1	0V to 2.5V, 0V to 4.096V, 0V to VREF	4.1	C,I,H	SOT-23
LTC2631A-12	1	12	Voltage	Serial I2C	1	2.7V to 5.5V	0.45	Single 12-Bit I2C VOUT DACs with Bidirectional Reference	1.25, 2.048	1V to VCC	1	0V to 2.5V, 0V to 4.096V, 0V to VREF	4.1	C,I,H	SOT-23

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Extended Temperature (H & MP) DACs

Part Number	2▲ DACs (#)	1▼ Bits (bits)	Output	I/O	INL (LSB) Max	Supply Voltage Range	Power (mW) Typ	Comments	Int Ref (V)	Ext Vref Range	DNL (LSB) Max	Output Range	Settling Time (μs)	Temp Range	Packages
LTC2640-12	1	12	Voltage	Serial SPI	2.5	2.7V to 5.5V	0.45	Single 12-Bit SPI VOUT DACs with Bidirectional Reference	1.25, 2.048	0V to VCC	1	0V to 2.5V, 0V to 4.096V, 0V to VREF	4.1	C,I,H	SOT-23
LTC2640A-12	1	12	Voltage	Serial SPI	1	2.7V to 5.5V	0.45	Single 12-Bit SPI VOUT DACs with Bidirectional Reference	1.25, 2.048	0V to VCC	1	0V to 2.5V, 0V to 4.096V, 0V to VREF	4.1	C,I,H	SOT-23
LTC2632-12	2	12	Voltage	Serial SPI	2.5	2.7V to 5.5V	1.2	Dual 12-Bit SPI Vout DACs with 10ppm/C Reference	1.25, 2.048	1V to VCC	1	0V to 2.5V, 0V to 4.096V, 0V to VREF	4.4	C,H	SOT-23
LTC2632A-12	2	12	Voltage	Serial SPI	1	2.7V to 5.5V	1.2	Dual 12-Bit SPI Vout DACs with 10ppm/C Reference	1.25, 2.048	1V to VCC	1	0V to 2.5V, 0V to 4.096V, 0V to VREF	4.4	C,H	SOT-23
LTC2633-12	2	12	Voltage	Serial I2C	2.5	2.7V to 5.5V	1.2	Dual 12-Bit I2C Vout DACs with 10ppm/C Reference	1.25, 2.048	1V to VCC	1	0V to 2.5V, 0V to 4.096V, 0V to VREF	4.7	C,H	SOT-23
LTC2633A-12	2	12	Voltage	Serial I2C	1	2.7V to 5.5V	1.2	Dual 12-Bit I2C Vout DACs with 10ppm/C Reference	1.25, 2.048	1V to VCC	1	0V to 2.5V, 0V to 4.096V, 0V to VREF	4.7	C,H	SOT-23
LTC2644-12	2	12	Voltage	PWM	2.5	2.7V to 5.5V	8.1	Dual 12-/10-/8-Bit PWM to VOUT DACs with 10ppm/°C Reference	2.5	1V to VCC	1	0V to 2.5V, 0V to VREF	7.8	C,I,H	MS-12
LTC2634-12	4	12	Voltage	Serial SPI	2.5	2.7V to 5.5V	1.8	Quad 12-Bit Rail-to-Rail DACs with 10ppm/C Reference	1.25, 2.048	1V to VCC	1	0V to 2.5V, 0V to 4.096V, 0V to VREF	4.2	C,I,H	3x3 QFN-16,MS-10E
LTC2635-12	4	12	Voltage	Serial I2C	2.5	2.7V to 5.5V	1.8	Quad 12-Bit I2C Vout DACs with 10ppm/C Reference	1.25, 2.048	1V to VCC	1	0V to 2.5V, 0V to 4.096V, 0V to VREF	4.4	C,H	3x3 QFN-16,MS-10E
LTC2645-12	4	12	Voltage	PWM	2.5	2.7V to 5.5V	12	LTC2645 - Quad 12-/10-/8-Bit PWM to VOUT DACs with 10ppm/°C Reference	2.5	1V to VCC	1	0V to 2.5V, 0V to VREF	7.8	C,I,H	MS-16
LTC2664-12	4	12	Voltage	Serial SPI	1	5V	21	Quad 12-Bit ±10V VOUT SoftSpan DACs with 10ppm/°C Max Reference	2.5	0.5V to 3.25V	0.5	0V to 5V, 0V to 10V, ±2.5V, ±5V, ±10V	4.5	C,I,H	5x5 QFN-32
LTC2636-12	8	12	Voltage	Serial SPI	2.5	2.7V to 5.5V	2.7	Octal 12-Bit SPI VOUT DACs with 10ppm/°C Reference	1.25, 2.048	1V to VCC	1	0V to 2.5V, 0V to 4.096V, 0V to VREF	4.4	C,I,H	4x3 DFN-14,MS-16
LTC2637-12	8	12	Voltage	Serial I2C	2.5	2.7V to 5.5V	2.7	Octal 12-Bit I2C Vout DACs with 10ppm/C Reference	1.25, 2.048	1V to VCC	1	0V to 2.5V, 0V to 4.096V, 0V to VREF	4.5	C,I,H	4x3 DFN-14,MS-16
LTC2666-12	8	12	Voltage	Serial SPI	1	5V	37	Octal 12-Bit ±10V VOUT SoftSpan DACs with 10ppm/°C Max Reference	2.5	0.5V to Vcc-1.25V	0.5	0V to 5V, 0V to 10V, ±2.5V, ±5V, ±10V	4.5	C,I,H	5x5 QFN-32
LTC2668-12	16	12	Voltage	Serial SPI	1	5V, ±15V (optional)	73	LTC2668 - 16-Channel 12–Bit ±10V VOUT SoftSpan DACs with 10ppm/°C Max Reference	2.5	0.5V to 3.75V	0.5	0V to 5V, 0V to 10V, ±2.5V, ±5V, ±10V	4.5	C,I,H	6x6 QFN-40
LTC2630-10	1	10	Voltage	Serial SPI	1	2.7V to 5.5V	0.48	Single 10-Bit Rail-to-Rail DACs with Integrated Reference in SC70	1.25, 2.048	VCC Only	0.5	0V to 2.5V, 0V to 4.096V, 0V to Vcc	3.9	C,I,H	SC-70
LTC2631-10	1	10	Voltage	Serial I2C	1	2.7V to 5.5V	0.45	Single 10-Bit I2C VOUT DACs with Bidirectional Reference	1.25, 2.048	1V to VCC	0.5	0V to 2.5V, 0V to 4.096V, 0V to VREF	3.8	C,I,H	SOT-23
LTC2640-10	1	10	Voltage	Serial SPI	1	2.7V to 5.5V	0.45	Single 10-Bit SPI VOUT DACs with Bidirectional Reference	1.25, 2.048	0V to VCC	0.5	0V to 2.5V, 0V to 4.096V, 0V to VREF	3.8	C,I,H	SOT-23
LTC2632-10	2	10	Voltage	Serial SPI	1	2.7V to 5.5V	1.2	Dual 10-Bit SPI Vout DACs with 10ppm/C Reference	1.25, 2.048	1V to VCC	0.5	0V to 2.5V, 0V to 4.096V, 0V to VREF	3.9	C,H	SOT-23
LTC2633-10	2	10	Voltage	Serial I2C	1	2.7V to 5.5V	1.2	Dual 10-Bit I2C Vout DACs with 10ppm/C Reference	1.25, 2.048	1V to VCC	0.5	0V to 2.5V, 0V to 4.096V, 0V to VREF	4	C,H	SOT-23
LTC2644-10	2	10	Voltage	PWM	1	2.7V to 5.5V	8.1	Dual 12-/10-/8-Bit PWM to VOUT DACs with 10ppm/°C Reference	2.5	1V to VCC	0.5	0V to 2.5V, 0V to VREF	7.4	C,I,H	MS-12
LTC2634-10	4	10	Voltage	Serial SPI	1	2.7V to 5.5V	1.8	Quad 10-Bit Rail-to-Rail DACs with 10ppm/C Reference	1.25, 2.048	1V to VCC	0.5	0V to 2.5V, 0V to 4.096V, 0V to VREF	3.8	C,I,H	3x3 QFN-16,MS-10E
LTC2635-10	4	10	Voltage	Serial I2C	1	2.7V to 5.5V	1.8	Quad 10-Bit I2C Vout DACs with 10ppm/C Reference	1.25, 2.048	1V to VCC	0.5	0V to 2.5V, 0V to 4.096V, 0V to VREF	4.1	C,H	3x3 QFN-16,MS-10E
LTC2645-10	4	10	Voltage	PWM	1	2.7V to 5.5V	12	LTC2645 - Quad 12-/10-/8-Bit PWM to VOUT DACs with 10ppm/°C Reference	2.5	1V to VCC	0.5	0V to 2.5V, 0V to VREF	7.4	C,I,H	MS-16

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Part Number	2▲ DACs (#)	1▼ Bits (bits)	Output	I/O	INL (LSB) Max	Supply Voltage Range	Power (mW) Typ	Comments	Int Ref (V)	Ext Vref Range	DNL (LSB) Max	Output Range	Settling Time (μs)	Temp Range	Packages
LTC2636-10	8	10	Voltage	Serial SPI	1	2.7V to 5.5V	2.7	Octal 10-Bit SPI VOUT DACs with 10ppm/°C Reference	1.25, 2.048	1V to VCC	0.5	0V to 2.5V, 0V to 4.096V, 0V to VREF	4	C,I,H	4x3 DFN-14,MS-16
LTC2637-10	8	10	Voltage	Serial I2C	1	2.7V to 5.5V	2.7	Octal 10-Bit I2C Vout DACs with 10ppm/C Reference	1.25, 2.048	1V to VCC	0.5	0V to 2.5V, 0V to 4.096V, 0V to VREF	4.1	C,I,H	4x3 DFN-14,MS-16
LTC2630-8	1	8	Voltage	Serial SPI	0.5	2.7V to 5.5V	0.48	Single 8-Bit Rail-to-Rail DACs with Integrated Reference in SC70	1.25, 2.048	VCC Only	0.5	0V to 2.5V, 0V to 4.096V, 0V to Vcc	3.2	C,I,H	SC-70
LTC2631-8	1	8	Voltage	Serial I2C	0.5	2.7V to 5.5V	0.45	Single 8-Bit I2C VOUT DACs with Bidirectional Reference	1.25, 2.048	1V to VCC	0.5	0V to 2.5V, 0V to 4.096V, 0V to VREF	3.2	C,I,H	SOT-23
LTC2640-8	1	8	Voltage	Serial SPI	0.5	2.7V to 5.5V	0.45	Single 8-Bit SPI VOUT DACs with Bidirectional Reference	1.25, 2.048	0V to VCC	0.5	0V to 2.5V, 0V to 4.096V, 0V to VREF	3.2	C,I,H	SOT-23
LTC2632-8	2	8	Voltage	Serial SPI	0.5	2.7V to 5.5V	1.2	Dual 8-Bit SPI Vout DACs with 10ppm/C Reference	1.25, 2.048	1V to VCC	0.5	0V to 2.5V, 0V to 4.096V, 0V to VREF	3.5	C,H	SOT-23
LTC2633-8	2	8	Voltage	Serial I2C	0.5	2.7V to 5.5V	1.2	Dual 8-Bit I2C Vout DACs with 10ppm/C Reference	1.25, 2.048	1V to VCC	0.5	0V to 2.5V, 0V to 4.096V, 0V to VREF	3.7	C,H	SOT-23
LTC2644-8	2	8	Voltage	PWM	0.5	2.7V to 5.5V	8.1	Dual 12-/10-/8-Bit PWM to VOUT DACs with 10ppm/°C Reference	2.5	1V to VCC	0.5	0V to 2.5V, 0V to VREF	7	C,I,H	MS-12
LTC2634-8	4	8	Voltage	Serial SPI	0.5	2.7V to 5.5V	1.8	Quad 8-Bit Rail-to-Rail DACs with 10ppm/C Reference	1.25, 2.048	1V to VCC	0.5	0V to 2.5V, 0V to 4.096V, 0V to VREF	3.3	C,I,H	3x3 QFN-16,MS-10E
LTC2635-8	4	8	Voltage	Serial I2C	0.5	2.7V to 5.5V	1.8	Quad 8-Bit I2C Vout DACs with 10ppm/C Reference	1.25, 2.048	1V to VCC	0.5	0V to 2.5V, 0V to 4.096V, 0V to VREF	3.5	C,H	3x3 QFN-16,MS-10E
LTC2645-8	4	8	Voltage	PWM	0.5	2.7V to 5.5V	12	LTC2645 - Quad 12-/10-/8-Bit PWM to VOUT DACs with 10ppm/°C Reference	2.5	1V to VCC	0.5	0V to 2.5V, 0V to VREF	7	C,I,H	MS-16
LTC2636-8	8	8	Voltage	Serial SPI	0.5	2.7V to 5.5V	2.7	Octal 8-Bit SPI VOUT DACs with 10ppm/°C Reference	1.25, 2.048	1V to VCC	0.5	0V to 2.5V, 0V to 4.096V, 0V to VREF	3.4	C,I,H	4x3 DFN-14,MS-16
LTC2637-8	8	8	Voltage	Serial I2C	0.5	2.7V to 5.5V	2.7	Octal 8-Bit I2C Vout DACs with 10ppm/C Reference	1.25, 2.048	1V to VCC	0.5	0V to 2.5V, 0V to 4.096V, 0V to VREF	3.5	C,I,H	4x3 DFN-14,MS-16

Switches and Multiplexers

Part Number	1▼ Channels (#)	Ron (ohms)	Supply Voltage Range	Turn-On Time (ns)	Digital I/O	Features	Temp Range	Packages	Price 1k*
LTC1380	8	35	3V to +/-5V	850	SMBus/I2C	Precision Low Power, Break-Before-Make, SMBus/I2C 2-wire Interface	C,I	SO-16,SSOP-16	\$2.95 (LTC1380CS)
LTC1390	8	45	3V to +/-5V	260	Serial, Bidirectional	8-Channel Analog Multiplexer with Serial Interface	C	N-16,SO-16	\$2.30 (LTC1390CN)
LTC1391	8	45	3V to +/-5V	260	Serial, SPI	8-Channel Analog Multiplexer with Cascadable Serial Interface	C,I	N-16,SO-16,SSOP-16	\$2.30 (LTC1391CN)
LTC1393	4	70	3V to +/-5V	850	SMBus/I2C	Precision Low Power, Break-Before-Make, SMBus/I2C 2-wire Interface	C,I	SO-16,SSOP-16	\$2.95 (LTC1393CS)
LTC201A	4	125	5V to +/-15V	400	Parallel	Low Power, Low Charge Injection, 5nA Leakage, DG201-pin-compatible	C	N-16,SO-16	\$2.30 (LTC201ACN)
LTC202	4	125	5V to +/-15V	400	Parallel	Low Power, Low Charge Injection, 5nA Leakage, DG202-pin-compatible	C	N-16,SO-16	\$2.00 (LTC202CN)
LTC203	4	125	5V to +/-15V	400	Parallel	Low Power, Low Charge Injection, 5nA Leakage	C	N-16,SO-16	\$2.40 (LTC203CN)
LTC221	4	90	5V to +/-15V	400	Parallel, Latched	Low Power, Low Charge Injection, 5nA Leakage, DG221-pin-compatible	C	N-16,SO-16	\$2.45 (LTC221CN)
LTC222	4	90	5V to +/-15V	400	Parallel, Latched	Low Power, Low Charge Injection, 5nA Leakage, DG222-pin-compatible	C	N-16,SO-16	\$2.45 (LTC222CN)

in column heading indicates sort order

1*	ADC	Amplifier	Filter	Digital I/O	Power (mW) Typ	Supply Voltage Range	Comments	SINAD (dB)	ADCs (#)	Temp Range	Packages	Price 1k*
Part Number												
LTM9001-AA	16-Bit, 130Msps	Fixed Gain Differential Amplifier	Band Pass, 162.5MHz center, 50MHz BW	CMOS/LVDS, Parallel	1650	3.3V	16-Bit IF/Baseband Receiver Subsystem	72	1	C,I	11.25mm × 11.25mm × 2.32mm LGA	\$82.00 (LTM9001CV-AA)
LTM9001-AD	16-Bit, 130Msps	Fixed Gain Differential Amplifier	Band Pass, 70MHz center, 25MHz BW	CMOS/LVDS, Parallel	1650	3.3V	16-Bit IF/Baseband Receiver Subsystem	72	1	C,I	11.25mm × 11.25mm × 2.32mm LGA	\$82.00 (LTM9001CV-AD)
LTM9001-BA	16-Bit, 160Msps	Fixed Gain Differential Amplifier	Low Pass, DC-300MHz	CMOS/LVDS, Parallel	1914	3.3V	16-Bit IF/Baseband Receiver Subsystem	69	1	C,I	11.25mm × 11.25mm × 2.32mm LGA	\$91.00 (LTM9001CV-BA)
LTM9001-GA	16-Bit, 25Msps	Fixed Gain Differential Amplifier	10MHz Low Pass	CMOS, Parallel	550	3.3V	16-Bit IF/Baseband Receiver Subsystem	77.4	1	C,I	11.25mm × 11.25mm × 2.32mm LGA	\$39.84 (LTM9001CV-GA)
LTM9002-AA	14-Bit, 125Msps	Fixed Gain Differential Amplifier	Low Pass, DC-170MHz	CMOS, Parallel	1329	3V	14-Bit Dual-Channel IF/Baseband Receiver Subsystem	66	2	C,I	15mm × 11.25mm × 2.32mm LGA	\$99.25 (LTM9002CV-AA)
LTM9002-LA	12-Bit, 65Msps	Fixed Gain Differential Amplifier	Low Pass, DC-25MHz	CMOS, Parallel	690	3V	12-Bit Dual-Channel IF/Baseband Receiver Subsystem	71	2	C,I	15mm × 11.25mm × 2.32mm LGA	\$32.75 (LTM9002CV-LA)
LTM9003-AA	12-Bit, 250Msps	Fixed Gain Differential Amplifier	Band Pass, 184MHz center, 125MHz BW	LVDS, Parallel	1472	2.5V (ADC), 3.3V (Amp), 3.3V (Mixer)	12-Bit Digital Pre-Distortion Receiver Subsystem	57	1	C,I	15mm × 11.25mm × 2.32mm LGA	\$45.00 (LTM9003CV-AA)
LTM9003-AB	12-Bit, 250Msps	Fixed Gain Differential Amplifier	Band Pass, 184MHz center, 125MHz BW	LVDS, Parallel	1591	2.5V (ADC), 3.3V (Amp), 5V (Mixer)		57	1	C,I	15mm × 11.25mm × 2.32mm LGA	\$45.00 (LTM9003CV-AB)
LTM9004-AA	14-Bit, 125Msps	Fixed Gain Differential Amplifier	Low Pass, DC-1.92MHz	CMOS, Parallel	1830	5V, 3.0V	14-Bit, Direct Conversion Receiver	58.5	2	C,I	22mm × 15mm × 2.91mm LGA	\$75.00 (LTM9004CV-AA)
LTM9004-AB	14-Bit, 125Msps	Fixed Gain Differential Amplifier	Low Pass, DC-4.42MHz	CMOS, Parallel	1830	5V, 3.0V	14-Bit, Direct Conversion Receiver	60	2	C,I	22mm × 15mm × 2.91mm LGA	\$75.00 (LTM9004CV-AB)
LTM9004-AC	14-Bit, 125Msps	Fixed Gain Differential Amplifier	Low Pass, DC-9.42MHz	CMOS, Parallel	1830	5V, 3.0V	14-Bit, Direct Conversion Receiver	61	2	C,I	22mm × 15mm × 2.91mm LGA	\$75.00 (LTM9004CV-AC)
LTM9004-AD	14-Bit, 125Msps	Fixed Gain Differential Amplifier	Low Pass, DC-20MHz	CMOS, Parallel	1830	5V, 3.0V	14-Bit, Direct Conversion Receiver	60	2	C,I	22mm × 15mm × 2.91mm LGA	\$75.00 (LTM9004CV-AD)
LTM9009-14	14-Bit, 80Msps	-	-	Serial LVDS	801	1.8V	14-Bit, 80Msps Low Power Octal ADCs	72.9	8	C,I	11.25mm x 9mm x 2.72mm BGA	\$103.09 (LTM9009CY-14)
LTM9010-14	14-Bit, 105Msps	-	-	Serial LVDS	950	1.8V	14-Bit, 105Msps Low Power Octal ADCs	73	8	C,I	11.25mm x 9mm x 2.72mm BGA	\$162.00 (LTM9010CY-14)
LTM9011-14	14-Bit, 125Msps	-	-	Serial LVDS	1145	1.8V	14-Bit, 125Msps Low Power Octal ADCs	73	8	C,I	11.25mm x 9mm x 2.72mm BGA	\$191.45 (LTM9011CY-14)
LTM9012	14-Bit, 125Msps	Fixed Gain Differential Amplifier	Lowpass, DC-90MHz	Serial LVDS	1270	1.8V, 3.3V	Quad 14-Bit, 125Msps ADC with Integrated Drivers	66.7	4	C,I	15mm x 11.25mm x 2.82mm BGA	\$149.00 (LTM9012CY-AB)
LTM9013	14-Bit, 310Msps	Variable Gain Differential Amplifier	Low Pass, DC-300MHz	DDR LVDS, Parallel	2600	1.8V (ADC), 3.3V (Amp), 5V (Mixer)	300MHz Digital Predistortion Receiver	58	2	C,I	15mm x 15mm x 2.82mm BGA	\$65.00 (LTM9013CY-AA)

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Positive Linear Regulators (LDO)

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Part Number	Number of Outputs	Vin Min (V)	2 [#] Vin Max (V)	1 [#] Output Current (A)	Output Current 2 (A)	Output Voltage	Features	I _{supply} (mA) Typ	Dropout Voltage (V) Typ	Temp Range	Packages	Price 1k*
LT3009	1	1.6	20	0.02		Adj, 1.2, 1.5, 1.8, 2.5, 3.3, 5	Shutdown	0.003	0.28	E,I	2x2 DFN-6,SC-70	\$0.95 (LT3009EDC)
LT3007	1	2	45	0.02		Adj, 1.2, 1.5, 1.8, 2.5, 3.3, 5	Shutdown	0.003	0.3	E,I,H	SOT-23	\$1.20 (LT3007ETS8-3.3)
LT3008	1	2	45	0.02		Adj, 1.2, 1.5, 1.8, 2.5, 3.3, 5	Shutdown	0.003	0.3	E,I,MP	2x2 DFN-6,SOT-23	\$1.20 (LT3008EDC)
LT3014	1	3	80	0.02		Adj	Shutdown	0.007	0.35	E,I	3x3 DFN-8,SOT-23	\$1.50 (LT3014EDD)
LT3014B	1	3	80	0.02		Adj	-	0.007	0.35	E,I,MP	3x3 DFN-8,SOT-23	\$1.50 (LT3014BEDD)
LT3010	1	3	80	0.05		Adj	Shutdown	0.03	0.3	E,H,MP	MS-8	\$1.55 (LT3010EMS8E)
LT3010-5	1	3	80	0.05		5	Shutdown	0.03	0.3	E,H,MP	MS-8	\$1.55 (LT3010EMS8E-5)
LT3011	1	3	80	0.05		Adj	Power Good, Shutdown	0.046	0.3	E,I,H	3x3 DFN-10,MS-12E	\$1.75 (LT3011EDD)
LT3020	1	0.9	10	0.1		Adj, 1.2, 1.5, 1.8	Shutdown	0.12	0.15	E,I	3x3 DFN-8,MS-8	\$1.50 (LT3020EDD)
LT1761	1	1.8	20	0.1		Adj, 1.2, 1.5, 1.8, 2, 2.5, 2.8, 3, 3.3, 5	Shutdown	0.02	0.3	E,I,MP	SOT-23	\$0.95 (LT1761ES5-2.5)
LT3023	2	1.8	20	0.1	0.1	Adj	Shutdown	0.02	0.3	E,I	3x3 DFN-10,MS-10E	\$1.60 (LT3023EMSE)
LT3027	2	1.8	20	0.1	0.1	Adj	Separate Power Inputs, Shutdown	0.025	0.3	E,I	3x3 DFN-10,MS-10E	\$1.65 (LT3027EMSE)
LT3050	1	1.6	45	0.1		Adj, 3.3, 5	Output Current Monitor, Shutdown	0.045	0.34	E,I,MP	3x2 DFN-12,MS-12E	\$1.55 (LT3050EDDB-3.3)
LT3060	1	1.6	45	0.1		Adj, 1.2,1.5, 1.8, 2.5, 3.3, 5, 15	Shutdown	0.04	0.3	E,I,H,MP	2x2 DFN-8,SOT-23	\$1.21 (LT3060EDC-5)
LT3061	1	1.6	45	0.1		Adj	Active Output Discharge, Shutdown	0.045	0.25	E,I,H,MP	2x3 DFN-8,MS-8,MS-8E	\$1.55 (LT3061EDCB-3.3)
LT1120	1	2.9	36	0.125		Adj	Shutdown	0.04	0.4	C,I	N-8,SO-8	\$2.35 (LT1120CN8)
LT1120A	1	2.9	36	0.125		Adj	Shutdown	0.02	0.4	C,I	N-8,SO-8	\$2.55 (LT1120ACN8)
LTC1844	1	1.6	6.5	0.15		Adj,1.5, 1.8, 2.5,2.8, 3.3	Shutdown	0.035	0.09	E	SOT-23	\$1.21 (LTC1844ES5-2.8)
LT1762	1	1.8	20	0.15		Adj, 2.5, 3, 3.3, 5	Shutdown	0.025	0.27	E	MS-8	\$1.10 (LT1762EMS8-5)
LT1121	1	4.17	36	0.15		Adj, 3.3, 5	Shutdown	0.03	0.42	C,I	N-8,SO-8,SOT-223,TO-92	\$1.30 (LT1121CZ-3.3)
LT3042	1	1.8	20	0.2		Adj	Ultralow Noise, Ultrahigh PSRR, Current Source Reference, Output Current Monitor, Power Good, Shutdown	2	0.35	E,I,H,MP	3x3 DFN-10,MS-10E	\$2.25 (LT3042EDD)
LT3082	1	1.2	40	0.2		Adj	Current Source Reference	0.3	1.3	E,I,MP	3x3 DFN-8,SOT-223,SOT-23	\$1.40 (LT3082EDD)
LT3062	1	1.6	45	0.2		Adj	Shutdown	0.045	0.3	E,I,H,MP	2x3 DFN-8,MS-8	\$1.60 (LT3062EDCB)
LT3063	1	1.6	45	0.2		Adj	Active Output Discharge, Shutdown	0.045	0.3	E,I,H,MP	2x3 DFN-8,MS-8,MS-8E	\$1.67 (LT3063EDCB-3.3)
LT3012	1	4	80	0.25		Adj	Shutdown	0.04	0.4	E,H	4x3 DFN-12,TSSOP-16	\$2.05 (LT3012EDE)
LT3012B	1	4	80	0.25		Adj	-	0.04	0.4	E	4x3 DFN-12,TSSOP-16	\$2.05 (LT3012BEDE)
LT3013	1	4	80	0.25		Adj	Power Good, Shutdown	0.065	0.4	E,H,MP	4x3 DFN-12,TSSOP-16	\$2.25 (LT3013EDE)
LT3013B	1	4	80	0.25		Adj	Power Good	0.065	0.4	E	4x3 DFN-12,TSSOP-16	\$2.25 (LT3013BEDE)
LTC3025	1	0.9	5.5	0.3		Adj	Separate Bias Pin, Shutdown	0.054	0.045	E,I	2x2 DFN-6	\$1.24 (LTC3025EDC)
LTC3035	1	1.7	5.5	0.3		Adj	Integrated Charge Pump, Shutdown	0.1	0.045	E	3x2 DFN-8	\$1.35 (LTC3035EDDB)
LT1521	1	4.3	20	0.3		Adj, 3, 3.3, 5	Shutdown	0.012	0.5	C,I	MS-8,SO-8,SOT-223	\$1.90 (LT1521CST-3.3)
LT1962	1	1.8	20	0.3		Adj,1.5, 1.8, 2.5, 3, 3.3, 5	Shutdown	0.03	0.27	E,I	MS-8	\$1.65 (LT1962EMS8-3.3)
LTC3025-X	1	0.9	5.5	0.5		Adj, 1.2, 1.5, 1.8	Separate Bias Pin, Shutdown	0.05	0.085	E,I	2x2 DFN-6	\$1.38 (LTC3025EDC-4)
LT3021	1	0.9	10	0.5		Adj, 1.2, 1.5, 1.8	Shutdown	0.12	0.155	E,I	5x5 DFN-16,SO-8	\$2.25 (LT3021EDH)
LT1763	1	1.8	20	0.5		Adj,1.5, 1.8, 2.5, 3, 3.3, 5	Shutdown	0.03	0.3	C,I,MP	4x3 DFN-12,SO-8	\$1.95 (LT1763CS8-3)

in column heading indicates sort order

Part Number	Number of Outputs	Vin Min (V)	2# Vin Max (V)	1# Output Current (A)	Output Current 2 (A)	Output Voltage	Features	I _{supply} (mA) Typ	Dropout Voltage (V) Typ	Temp Range	Packages	Price 1k*
LT3024	2	1.8	20	0.5	0.1	Adj	Shutdown	0.03	0.3	E,I	4x3 DFN-12,TSSOP-16	\$2.45 (LT3024EDE)
LT3028	2	1.8	20	0.5	0.1	Adj	Separate Power Inputs, Shutdown	0.03	0.3	E,I	5x3 DFN-16,TSSOP-16	\$2.55 (LT3028EFE)
LT3029	2	1.8	20	0.5	0.5	Adj	Separate Power Inputs, Shutdown	0.055	0.3	E,I,H,MP	4x3 DFN-16,MS-16E	\$2.87 (LT3029EDE)
LT3045	1	1.8	20	0.5		Adj	Ultralow Noise, Ultrahigh PSRR, Current Source Reference, Output Current Monitor, Power Good, Shutdown	2.4	0.26	E,I	3x3 DFN-10,MS-12E	\$2.80 (LT3045EDD)
LT3085	1	1.2	36	0.5		Adj	Current Source Reference	0.3	0.275	E,I,MP	2x3 DFN-6,MS-8	\$1.73 (LT3085EDCB)
LT3055	1	2	45	0.5		Adj	Power Good, Output Current Monitor, Temperature Monitor, Shutdown	0.065	0.35	E,I,H,MP	4x3 DFN-16,MS-16E	\$2.20 (LT3055EDE-3.3)
LT3065	1	1.8	45	0.5		Adj, 1.2, 1.5, 1.8, 2.5, 3.3, 5	Power Good, Shutdown	0.055	0.3	E,I,H,MP	3x3 DFN-10,MS-12E	\$1.85 (LT3065EDD)
LT3066	1	1.8	45	0.5		Adj	Active Output Discharge, Shutdown	0.064	0.3	E,I	4x3 DFN-12,MS-12E	\$2.00 (LT3066EDE-3.3)
LT1129	1	4.15	30	0.7		Adj, 3.3, 5	Shutdown	0.05	0.45	C,I,MP	DDPAK-5,SO-8,SOT-223,TO-220	\$2.15 (LT1129CT-3.3)
LT3030	2	1.8	20	0.75	0.25	Adj	Power Good, Separate Power Inputs, Shutdown	0.12	0.3	E,I,H,MP	4x5 QFN-28,TSSOP-20	\$3.27 (LT3030EFE)
LT1117	1	2.45	15	0.8		Adj, 2.85, 3.3, 5	-	5	1.1	C,I	DDPAK-3,SOT-223	\$1.90 (LT1117CST-2.85)
LT1118	1	3	15	0.8		2.5, 2.85, 5	Shutdown	0.6	1	C	SO-8,SOT-223	\$2.35 (LT1118CST-2.85)
LT3088	1	1.2	36	0.8		Adj	Current Source Reference	0.4	1.35	E,I,H,MP	3x3 DFN-8,DDPAK-3,SOT-223	\$1.95 (LT3088EST)
LT3089	1	1.2	36	0.8		Adj	Current Source Reference, Cable Drop Compensation, Temperature Monitor, Output Current Monitor	1.1	1.47	E,I	4x4 DFN-12,DDPAK-7,TSSOP-16	\$2.13 (LT3089EDF)
LT3022	1	0.9	10	1		Adj, 1.2, 1.5, 1.8	Shutdown	0.4	0.145	E,I	5x3 DFN-16,MS-16E	\$2.73 (LT3022EDHC)
LT1965	1	1.8	20	1.1		Adj, 1.5, 1.8, 2.5, 3.3	Shutdown	0.5	0.31	E,I,H	3x3 DFN-8,DDPAK-5,MS-8,TO-220	\$1.88 (LT1965EDD-1.5)
LT3080	1	1.2	36	1.1		Adj	Current Source Reference	0.3	0.35	E,I	3x3 DFN-8,DDPAK-5,MS-8,SOT-223,TO-220	\$1.81 (LT3080EST)
LT3080-1	1	1.2	36	1.1		Adj	Current Source Reference	0.3	0.35	E,I	3x3 DFN-8,MS-8	\$1.88 (LT3080EDD-1)
LTC3026-1	1	1.14	5	1.5		Adj	Integrated Boost Regulator, Shutdown, Power Good	0.095	0.1	E,I	3x3 DFN-10,MS-10E	\$2.20 (LTC3026EDD-1)
LTC3026	1	1.14	5.5	1.5		Adj	Integrated Boost Regulator, Shutdown, Power Good	0.4	0.1	E,I	3x3 DFN-10,MS-10E	\$2.20 (LTC3026EDD)
LT1963A	1	2.1	20	1.5		Adj, 1.5, 1.8, 2.5, 3.3	Shutdown	1	0.34	E,I,MP	DDPAK-5,SO-8,SOT-223,TO-220,TSSOP-16	\$2.15 (LT1963AES8-1.8)
LT1086	1	2.55	25	1.5		Adj, 2.85, 3.3, 3.6, 5, 12	-	5	1.3	C,I	DDPAK-3,TO-220	\$2.00 (LT1086CT-12)
LT3081	1	1.2	36	1.5		Adj	Current Source Reference, Cable Drop Compensation, Temperature Monitor, Output Current Monitor	1.1	1.21	E,I,H,MP	4x4 DFN-12,DDPAK-7,TO-220,TSSOP-16	\$2.60 (LT3081EDF)
LT3086	1	1.4	40	2.1		Adj	Current Source Reference, Power Good, Output Current Monitor, Temperature Monitor, Cable Drop Compensation, Shutdown	1.2	0.33	E,I,MP	5x4 DFN-16,DDPAK-7,TO-220,TSSOP-16	\$3.00 (LT3086EDHD)
LT1587	1	2.7	7	3		Adj, 1.5, 3.3, 3.45, 3.6	-	8	1.2	C	DDPAK-3,TO-220	\$3.20 (LT1587CT-3.3)
LT1528	1	3.9	15	3		Adj, 3.3	Shutdown	0.4	0.57	C	DDPAK-5,TO-220	\$3.50 (LT1528CT)
LT1529	1	3.8	15	3		Adj, 3.3, 5	Shutdown	0.05	0.6	C,I	DDPAK-5,TO-220	\$3.00 (LT1529CT-3.3)
LT1764A	1	2.7	20	3		Adj, 1.8, 2.5, 3.3	Shutdown	1	0.34	E,MP	DDPAK-5,TO-220,TSSOP-16	\$3.30 (LT1764AET-1.8)
LT3083	1	1.2	23	3		Adj	Current Source Reference	0.35	0.31	E,I,MP	4x4 DFN-12,DDPAK-5,TO-220,TSSOP-16	\$3.80 (LT3083EDF)
LT1085-Fixed	1	4.3	25	3		3.3, 3.6, 5, 12	-	5	1.3	C,I	DDPAK-3,TO-220	\$3.55 (LT1085CT-3.6)
LT1085	1	2.55	30	3		Adj	-	5	1.3	C,I	DDPAK-3,TO-220	\$3.55 (LT1085CT)
LT1585	1	2.35	7	4.6		Adj, 1.5, 3.3, 3.38, 3.45, 3.6	-	8	1.1	C	DDPAK-3,TO-220	\$3.85 (LT1585CT-3.3)
LT1585-1.5	1	2.5	7	4.6		1.5	-	8	1.2	C	DDPAK-3,TO-220	\$3.85 (LT1585CT-1.5)
LT3070	1	0.95	3	5		Adj	Digitally Programmable, Margining, Separate Bias Pin, Power Good	1	0.085	E,I,MP	4x5 QFN-28	\$4.20 (LT3070EUFD)
LT3071	1	0.95	3	5		Adj	Digitally Programmable, Margining, Separate Bias Pin, Power Good, Output Current Monitor	1.35	0.085	E,I,MP	4x5 QFN-28	\$4.20 (LT3071EUFD)

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Positive Linear Regulators (LDO)

Part Number	Number of Outputs	Vin Min (V)	2 [#] Vin Max (V)	1 [#] Output Current (A)	Output Current 2 (A)	Output Voltage	Features	I _{supply} (mA) Typ	Dropout Voltage (V) Typ	Temp Range	Packages	Price 1k*
LT1585A	1	2.45	7	5		Adj, 1.5, 3.3	-	8	1.2	C	TO-220	\$4.10 (LT1585ACT)
LT1585A-1.5	1	2.5	7	5		1.5	-	8	1.5	C	DDPAK-3, TO-220	\$4.10 (LT1585ACT-1.5)
LT1585A-3.3	1	4.3	7	5		3.3	-	8	1.2	C	TO-220	\$4.10 (LT1585ACT-3.3)
LT1084-Fixed	1	4.3	25	5		3.3, 3.6, 5, 12	-	5	1.3	C	TO-220	\$4.25 (LT1084CT-12)
LT1084	1	2.55	30	5		Adj	-	5	1.3	C,I	TO-220	\$4.25 (LT1084CT)
LT1580	1	1.79	6	7		Adj, 2.5	-	10	0.54	C,I	DDPAK-5, DDPK-7, TO-220	\$5.30 (LT1580CT)
LT1584	1	2.5	7	7		Adj, 3.3, 3.38, 3.45, -3.6	-	8	1.25	C,I	TO-220	\$5.80 (LT1584CT-3.3)
LT1581	1	1.68	6	10		Adj, 2.5	-	10	0.43	C	TO-220	\$7.00 (LT1581CT7-2.5)

Negative Linear Regulators (LDO)

Part Number	Number of Outputs	Vin Min (V)	Vin Max (V)	1 [#] Output Current (A)	Output Voltage	I _{supply} (mA) Typ	Dropout Voltage (V) Typ	RMS Noise (μV)	Features	Temp Range	Packages	Price 1k*
LT3032	2	-20	-2.3	0.15	Adj, -Adj, 3.3V, -3.3V	0.025	0.3	30	Separate Power Inputs, Shutdown	E,I,MP	4x3 DFN-14	\$2.20 (LT3032EDE-12)
LT1964	1	-20	-1.9	0.2	-Adj, -5	0.03	0.34	30	Shutdown	E,I	3x3 DFN-8, SOT-23	\$1.41 (LT1964ES5-SD)
LT1175	1	-20	-4.3	0.5	-Adj, -5	0.045	0.5		Shutdown	C,I,MP	DDPAK-5, N-8, SO-8, SOT-223, TO-220	\$2.50 (LT1175CN8-5)
LT3090	1	-36	-1.5	0.6	-Adj	1	0.3	18	Current Source Reference, Output Current Monitor, Cable Drop Compensation, Shutdown	E,I,H,MP	3x3 DFN-10, MS-12E	\$2.15 (LT3090EDD)
LT3015	1	-30	-1.8	1.5	-Adj, -2.5, -3, -3.3, -5, -12, -15	1.1	0.31	60	Shutdown	E,I,MP	3x3 DFN-8, DDPK-5, MS-12E, TO-220	\$2.67 (LT3015EDD)
LT3091	1	-36	-1.5	1.5	-Adj	1.2	0.3	18	Current Source Reference, Cable Drop Compensation, Output Current Monitor, Shutdown	E,I,H,MP	4x3 DFN-14, DDPK-7, TO-220, TSSOP-16	\$2.87 (LT3091EDE)
LT1185	1	-35	-4.2	3	-Adj	2.5	0.67		Shutdown	C,I	DDPAK-5, TO-220	\$3.55 (LT1185CT)

Discrete Pass Element Linear Regulators (LDO)

Part Number	Number of Outputs	Vin Min (V)	Vin Max (V)	1 [#] Output Current (A)	Output Voltage	I _{supply} (mA) Typ	Dropout Voltage (V) Typ	Features	Comments	Type	Shutdown Current (μA) Typ	Vout Min (V)	Vout Max (V)	Discrete Pass Element (yes/no)	Temp Range	Packages	Price 1k*
LT1573	1	2.8	10	5	Adj, 2.5, 2.8, 3.3	1.7		Shutdown	Fast Transient Response, Requires External Transistor	NPN	200	1.27	6.8	yes	C,I	SO-8	\$1.75 (LT1573CS8-2.5)
LT1575	1	5	22	10	Adj, 1.5, 2.8, 3.3, 5	12		-	Drives Low Cost N-Channel MOSFETs, Ultra-Fast Transient Response	NPN		1.27		yes	C	N-8, SO-8	\$2.40 (LT1575CS8-1.5)
LT3150	1	1.36	10	10	Adj	12	0.13	Integrated Boost Regulator, Shutdown	Drives Low Cost N-Channel MOSFETs, Ultra-Fast Transient Response	NMOS	25	1.21	9.7	yes	C	SSOP-16	\$3.70 (LT3150CGN)

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Part Number	Number of Outputs	Vin Min (V)	Vin Max (V)	1▲ Output Current (A)	Output Voltage	Dropout Voltage (V) Typ	Features	I _{supply} (mA) Typ	Temp Range	Packages	Price 1k*
LT3050	1	1.6	45	0.1	Adj, 3.3, 5	0.34	Output Current Monitor, Shutdown	0.045	E,I,MP	3x2 DFN-12,MS-12E	\$1.55 (LT3050EDDB-3.3)
LT3061	1	1.6	45	0.1	Adj	0.25	Active Output Discharge, Shutdown	0.045	E,I,H,MP	2x3 DFN-8,MS-8,MS-8E	\$1.55 (LT3061EDCB-3.3)
LT3042	1	1.8	20	0.2	Adj	0.35	Ultralow Noise, Ultrahigh PSRR, Current Source Reference, Output Current Monitor, Power Good, Shutdown	2	E,I,H,MP	3x3 DFN-10,MS-10E	\$2.25 (LT3042EDD)
LT3063	1	1.6	45	0.2	Adj	0.3	Active Output Discharge, Shutdown	0.045	E,I,H,MP	2x3 DFN-8,MS-8,MS-8E	\$1.67 (LT3063EDCB-3.3)
LT3055	1	2	45	0.5	Adj	0.35	Power Good, Output Current Monitor, Temperature Monitor, Shutdown	0.065	E,I,H,MP	4x3 DFN-16,MS-16E	\$2.20 (LT3055EDE-3.3)
LT3066	1	1.8	45	0.5	Adj	0.3	Active Output Discharge, Shutdown	0.064	E,I	4x3 DFN-12,MS-12E	\$2.00 (LT3066EDE-3.3)
LT3090	1	-36	-1.5	0.6	-Adj	0.3	Current Source Reference, Output Current Monitor, Cable Drop Compensation, Shutdown	1	E,I,H,MP	3x3 DFN-10,MS-12E	\$2.15 (LT3090EDD)
LT3089	1	1.2	36	0.8	Adj	1.47	Current Source Reference, Cable Drop Compensation, Temperature Monitor, Output Current Monitor	1.1	E,I	4x4 DFN-12,DDPAK-7,TSSOP-16	\$2.13 (LT3089EDF)
LT3081	1	1.2	36	1.5	Adj	1.21	Current Source Reference, Cable Drop Compensation, Temperature Monitor, Output Current Monitor	1.1	E,I,H,MP	4x4 DFN-12,DDPAK-7,TO-220,TSSOP-16	\$2.60 (LT3081EDF)
LT3091	1	-36	-1.5	1.5	-Adj	0.3	Current Source Reference, Cable Drop Compensation, Output Current Monitor, Shutdown	1.2	E,I,H,MP	4x3 DFN-14,DDPAK-7,TO-220,TSSOP-16	\$2.87 (LT3091EDE)
LT3086	1	1.4	40	2.1	Adj	0.33	Current Source Reference, Power Good, Output Current Monitor, Temperature Monitor, Cable Drop Compensation, Shutdown	1.2	E,I,MP	5x4 DFN-16,DDPAK-7,TO-220,TSSOP-16	\$3.00 (LT3086EDHD)
LT3070	1	0.95	3	5	Adj	0.085	Digitally Programmable, Marginning, Separate Bias Pin, Power Good	1	E,I,MP	4x5 QFN-28	\$4.20 (LT3070EUFD)
LT3071	1	0.95	3	5	Adj	0.085	Digitally Programmable, Marginning, Separate Bias Pin, Power Good, Output Current Monitor	1.35	E,I,MP	4x5 QFN-28	\$4.20 (LT3071EUFD)

Extended Temperature (H & MP) Linear Regulators

Part Number	Number of Outputs	Vin Min (V)	Vin Max (V)	1▲ Output Current (A)	Output Voltage	Dropout Voltage (V) Typ	I _{supply} (mA) Typ	RMS Noise (μV)	Features	Temp Range	Packages
LT3007	1	2	45	0.02	Adj, 1.2, 1.5, 1.8, 2.5, 3.3, 5	0.3	0.003	92	Shutdown	E,I,H	SOT-23
LT3008	1	2	45	0.02	Adj, 1.2, 1.5, 1.8, 2.5, 3.3, 5	0.3	0.003	92	Shutdown	E,I,MP	2x2 DFN-6,SOT-23
LT3014B	1	3	80	0.02	Adj	0.35	0.007	150	-	E,I,MP	3x3 DFN-8,SOT-23
LT3010	1	3	80	0.05	Adj	0.3	0.03	100	Shutdown	E,H,MP	MS-8
LT3010-5	1	3	80	0.05	5	0.3	0.03	100	Shutdown	E,H,MP	MS-8
LT3011	1	3	80	0.05	Adj	0.3	0.046	100	Power Good, Shutdown	E,I,H	3x3 DFN-10,MS-12E
LT1761	1	1.8	20	0.1	Adj, 1.2, 1.5, 1.8, 2, 2.5, 2.8, 3, 3.3, 5	0.3	0.02	20	Shutdown	E,I,MP	SOT-23
LT3050	1	1.6	45	0.1	Adj, 3.3, 5	0.34	0.045	30	Output Current Monitor, Shutdown	E,I,MP	3x2 DFN-12,MS-12E
LT3060	1	1.6	45	0.1	Adj, 1.2,1.5, 1.8, 2.5, 3.3, 5, 15	0.3	0.04	30	Shutdown	E,I,H,MP	2x2 DFN-8,SOT-23
LT3061	1	1.6	45	0.1	Adj	0.25	0.045	30	Active Output Discharge, Shutdown	E,I,H,MP	2x3 DFN-8,MS-8,MS-8E
LT3032	2	-20	-2.3	0.15	Adj,-Adj, 3.3V, -3.3V	0.3	0.025	30	Separate Power Inputs, Shutdown	E,I,MP	4x3 DFN-14
LT3042	1	1.8	20	0.2	Adj	0.35	2	0.8	Ultralow Noise, Ultrahigh PSRR, Current Source Reference, Output Current Monitor, Power Good, Shutdown	E,I,H,MP	3x3 DFN-10,MS-10E
LT3062	1	1.6	45	0.2	Adj	0.3	0.045	30	Shutdown	E,I,H,MP	2x3 DFN-8,MS-8
LT3063	1	1.6	45	0.2	Adj	0.3	0.045	30	Active Output Discharge, Shutdown	E,I,H,MP	2x3 DFN-8,MS-8,MS-8E

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Part Number	Number of Outputs	Vin Min (V)	Vin Max (V)	¹ ▲ Output Current (A)	Output Voltage	Dropout Voltage (V) Typ	I _{supply} (mA) Typ	RMS Noise (μV)	Features	Temp Range	Packages
LT3082	1	1.2	40	0.2	Adj	1.3	0.3	33	Current Source Reference	E,I,MP	3x3 DFN-8,SOT-223,SOT-23
LT3012	1	4	80	0.25	Adj	0.4	0.04	100	Shutdown	E,H	4x3 DFN-12,TSSOP-16
LT3013	1	4	80	0.25	Adj	0.4	0.065	100	Power Good, Shutdown	E,H,MP	4x3 DFN-12,TSSOP-16
LT1175	1	-20	-4.3	0.5	-Adj, -5	0.5	0.045		Shutdown	C,I,MP	DDPAK-5,N-8,SO-8,SOT-223,TO-220
LT1763	1	1.8	20	0.5	Adj, 1.5, 1.8, 2.5, 3, 3.3, 5	0.3	0.03	20	Shutdown	C,I,MP	4x3 DFN-12,SO-8
LT3029	2	1.8	20	0.5	Adj	0.3	0.055	30	Separate Power Inputs, Shutdown	E,I,H,MP	4x3 DFN-16,MS-16E
LT3055	1	2	45	0.5	Adj	0.35	0.065	25	Power Good, Output Current Monitor, Temperature Monitor, Shutdown	E,I,H,MP	4x3 DFN-16,MS-16E
LT3065	1	1.8	45	0.5	Adj, 1.2, 1.5, 1.8, 2.5, 3.3, 5	0.3	0.055	25	Power Good, Shutdown	E,I,H,MP	3x3 DFN-10,MS-12E
LT3085	1	1.2	36	0.5	Adj	0.275	0.3	40	Current Source Reference	E,I,MP	2x3 DFN-6,MS-8
LT3090	1	-36	-1.5	0.6	-Adj	0.3	1	18	Current Source Reference, Output Current Monitor, Cable Drop Compensation, Shutdown	E,I,H,MP	3x3 DFN-10,MS-12E
LT1129	1	4.15	30	0.7	Adj, 3.3, 5	0.45	0.05		Shutdown	C,I,MP	DDPAK-5,SO-8,SOT-223,TO-220
LT3030	2	1.8	20	0.75	Adj	0.3	0.12	20	Power Good, Separate Power Inputs, Shutdown	E,I,H,MP	4x5 QFN-28,TSSOP-20
LT3088	1	1.2	36	0.8	Adj	1.35	0.4	27	Current Source Reference	E,I,H,MP	3x3 DFN-8,DDPAK-3,SOT-223
LT1965	1	1.8	20	1.1	Adj, 1.5, 1.8, 2.5, 3.3	0.31	0.5	40	Shutdown	E,I,H	3x3 DFN-8,DDPAK-5,MS-8,TO-220
LT1963A	1	2.1	20	1.5	Adj, 1.5, 1.8, 2.5, 3.3	0.34	1	40	Shutdown	E,I,MP	DDPAK-5,SO-8,SOT-223,TO-220,TSSOP-16
LT3015	1	-30	-1.8	1.5	-Adj, -2.5, -3, -3.3, -5, -12, -15	0.31	1.1	60	Shutdown	E,I,MP	3x3 DFN-8,DDPAK-5,MS-12E,TO-220
LT3081	1	1.2	36	1.5	Adj	1.21	1.1	27	Current Source Reference, Cable Drop Compensation, Temperature Monitor, Output Current Monitor	E,I,H,MP	4x4 DFN-12,DDPAK-7,TO-220,TSSOP-16
LT3091	1	-36	-1.5	1.5	-Adj	0.3	1.2	18	Current Source Reference, Cable Drop Compensation, Output Current Monitor, Shutdown	E,I,H,MP	4x3 DFN-14,DDPAK-7,TO-220,TSSOP-16
LT3086	1	1.4	40	2.1	Adj	0.33	1.2	40	Current Source Reference, Power Good, Output Current Monitor, Temperature Monitor, Cable Drop Compensation, Shutdown	E,I,MP	5x4 DFN-16,DDPAK-7,TO-220,TSSOP-16
LT1764A	1	2.7	20	3	Adj, 1.8, 2.5, 3.3	0.34	1	40	Shutdown	E,MP	DDPAK-5,TO-220,TSSOP-16
LT3083	1	1.2	23	3	Adj	0.31	0.35	40	Current Source Reference	E,I,MP	4x4 DFN-12,DDPAK-5,TO-220,TSSOP-16
LT3070	1	0.95	3	5	Adj	0.085	1	25	Digitally Programmable, Margining, Separate Bias Pin, Power Good	E,I,MP	4x5 QFN-28
LT3071	1	0.95	3	5	Adj	0.085	1.35	25	Digitally Programmable, Margining, Separate Bias Pin, Power Good, Output Current Monitor	E,I,MP	4x5 QFN-28

Part Number	Number of Outputs	Vin Min (V)	Vin Max (V)	1▲ Switch Current (A) Typ	Vout Max (V)	Isupply (μA) Typ	Synchronous (yes/no)	Frequency (kHz)	Comments	Temp Range	Packages	Price 1k*
LT8410-1	1	2.25	16	0.008	40	8.5	no		Ultralow Power Boost with Output Disconnect, LT8410-1 Offers 8mA Current Limit	E,I	2x2 DFN-8	\$1.75 (LT8410EDC-1)
LT8410	1	2.25	16	0.025	40	8.5	no		Ultralow Power Boost with Output Disconnect, 25mA Current Limit	E,I	2x2 DFN-8	\$1.75 (LT8410EDC)
LT8415	1	2.2	16	0.025	40	10.5	no		Ultralow Power Boost Converter with Dual Half-Bridge Switches	E,I	3x2 DFN-12	\$2.40 (LT8415EDDB)
LTC3459	1	1.5	5.5	0.075	10	10	yes		Synchronous Rectification, and Output Disconnect	E	2x2 DFN-6, SOT-23	\$2.01 (LTC3459EDC)
LT3464	1	2	10	0.08	34	25	no		Integrated Schottky Diode and Output Disconnect	E	SOT-23	\$1.56 (LT3464ETS8)
LT1615-1	1	1	15	0.1	36	20	no		Operates with VIN to 1V, LT1615-1 has 100mA Current Limit	E,I	SOT-23	\$1.70 (LT1615ES5-1)
LT1944-1	2	1.2	15	0.175	36	20	no		LT1944-1 Offers 175mA and 100mA Boost Converters in Single Package	E	MS-10	\$2.00 (LT1944-1EMS)
LT3494	1	2.3	16	0.18	38	65	no		180mA Micropower Low Noise Boost Converters with Output Disconnect	E	3x2 DFN-8	\$1.45 (LT3494EDDB)
LT3463	2	2.2	15	0.25	40	40	no		Dual 250mA Boost/Inverter	E	3x3 DFN-10	\$1.95 (LT3463EDD)
LT3463A	2	2.2	15	0.25	40	40	no		LT3463A Offers 250mA Boost, 400mA Inverter	E	3x3 DFN-10	\$1.95 (LT3463AEDD)
LTC3108	3	0.02	0.5	0.3	5	6	yes		Ultralow Voltage Step-Up and Power Manager	E,I	4x3 DFN-12, SSOP-16	\$2.95 (LTC3108EDE)
LTC3108-1	3	0.02	0.5	0.3	4.5	6	yes		Ultralow Voltage Step-Up and Power Manager, Fixed Vout of 2.5V, 3V, 3.7V or 4.5V	E,I	4x3 DFN-12, SSOP-16	\$2.95 (LTC3108EDE-1)
LT1615	1	1.2	15	0.35	36	20	no		Operates with VIN to 1.2V, LT1615 has 350mA Current Limit	E,I	SOT-23	\$1.70 (LT1615ES5)
LT1944	2	1.2	15	0.35	36	20	no		Dual 350mA Boost Converters in Single Package	E	MS-10	\$2.00 (LT1944EMS)
LT1945	2	1.2	15	0.35	36	20	no		350mA Boost and 350mA Inverter in Single Package	E,I	MS-10	\$2.06 (LT1945EMS)
LT3494A	1	2.3	16	0.35	38	65	no		350mA Micropower Low Noise Boost Converters with Output Disconnect	E	3x2 DFN-8	\$1.45 (LT3494AEDDB)
LT3495-1	1	2.2	16	0.35	40	60	no		350mA Micropower Low Noise Boost, LT3495B-1 No Min Frequency	E	3x2 DFN-10	\$1.75 (LT3495BEDDB-1)
LT3582	2	2.475	5.5	0.35	12	325	no		I2C Programmable Boost & Inverter with OTP, -5 and -12 Offer Fixed Vout	E	3x3 QFN-16	\$2.25 (LT3582EUD-12)
LTC3525	1	0.85	4.5	0.45	5	7	yes		Output Disconnect, LTC3525-3/3.3/5 Fixed Vout, 1V Startup Voltage	E,I	SC-70, SOT-23	\$1.81 (LTC3525ESC6-3.3)
LTC3525D-3.3	1	0.5	4.5	0.45	3.3	7	yes		Pass Through Mode, Fixed 3.3Vout, 0.85V Startup	E,I	SC-70	\$1.81 (LTC3525DESC6-3.3)
LTC3525L-3	1	0.5	4.5	0.45	3	7	yes		Output Disconnect, LTC3525L-3 Fixed 3Vout, 0.85V Startup Voltage	E	SC-70	\$1.90 (LTC3525LESC6-3)
LT1316	1	1.5	12	0.5	30	33	no		Programmable Input Current Limit, Low Vattery Detect	C,I	MS-8, SO-8	\$2.45 (LT1316CS8)
LT1307	1	0.92	12	0.6	30	50	no	600	Single Cell Boost, Low-Battery Detector	C,I	MS-8, N-8, SO-8	\$2.05 (LT1307CN8)
LT1610	1	0.9	8	0.6	30	30	no	1700	Operates with VIN to 1V, VOUT to 30V	C,I	MS-8, SO-8	\$1.65 (LT1610CS8)
LT8331	1	4.5	100	0.6	140	5.5	no	500	Low IQ Boost/SEPIC/Flyback/Inverting Converter with 0.5A, 140V Switch	E,I	MS-16E	\$2.95 (LT8331EMSE)
LT3495	1	2.2	16	0.65	40	60	no		650mA Micropower Low Noise Boost, LT3495B No Min Frequency	E	3x2 DFN-10	\$1.75 (LT3495BEDDB)
LTC3499	1	1.6	5.5	0.75	6	20	yes	1200	750mA Synchronous Boost with Reverse-Battery Protection	E	3x3 DFN-8, MS-8	\$2.15 (LTC3499EMS8)
LTC3526L	1	0.5	5	0.75	5.25	9	yes	1000	550mA Synch Boost, 0.68V Typ Startup Voltage, 1MHz Switching, /B Disable Burst Mode	E	2x2 DFN-6	\$1.85 (LTC3526LBEDC)
LTC3526L-2	1	0.5	5.5	0.75	5.5	9	yes	2000	550mA Synch Boost, 0.85V Startup Voltage, 2MHz Switching	E	2x2 DFN-6	\$1.85 (LTC3526LEDC-2)
LTC3526LB-2	1	0.5	5.5	0.75	5.5	250	yes	2000	550mA Synch Boost, 0.85V Startup Voltage, 2MHz Switching, No Burst Mode	E	2x2 DFN-6	\$1.85 (LTC3526LBEDC-2)
LTC3535	2	0.5	5	0.75	5.25	9	yes	1000	Dual Channel 550mA 1MHz Synchronous Step-Up DC/DC Converter	E	3x3 DFN-12	\$2.95 (LTC3535EDD)
LTC3537	2	0.68	5	0.75	5.25	15	yes	2200	2.2 MHz, 600mA Synchronous Step-Up DC/DC Converter and 100mA LDO	E	3x3 QFN-16	\$2.40 (LTC3537EUD)
LTC3527	2	0.5	5	0.8	5.25	12	yes	2200	Dual 800mA/400mA, 1.2MHz/2.2MHz Synchronous Boost, -1 Quick Vout Discharge	E	3x3 QFN-16	\$2.95 (LTC3527EUD)
LTC3400	1	0.5	5	0.85	5	19	yes	1200	600mA, 1.2MHz Micropower Synchronous Boost	E	SOT-23	\$2.01 (LTC3400ES6)
LTC3400-1	1	0.5	5	0.85	5	19	yes	1200	LTC3400-1 Connects VOUT Directly to VIN When In Shutdown	E	SOT-23	\$2.01 (LTC3400ES6-1)
LTC3429	1	0.5	4.4	0.85	5	20	yes	500	600mA, 500kHz Micropower Synchronous Boost, Output Disconnect	E	SOT-23	\$2.01 (LTC3429BES6)
LT3473	1	2.2	16	1.2	36	100	no	1200	Micropower 1A Boost Converter with Schottky and Output Disconnect	E	3x3 DFN-8	\$1.95 (LT3473EDD)
LT3473A	1	2.2	16	1.2	36	100	no	1200	LT3473A Includes two NPN transistors for generating intermediate bias voltages	E	4x3 DFN-12	\$2.05 (LT3473AEDE)
LT8330	1	3	40	1.2	60	5.5	no	2000	Low IQ Boost/SEPIC/Inverting Converter with 1A, 60V Switch	E,I,H	3x2 DFN-8, SOT-23	\$2.50 (LT8330EDDB)
LTC3528	1	0.5	5.5	1.5	5.25	12	yes	1000	1A, 1MHz Synchronous Boost in 3mm x 2mm DFN, /B Disables Burst Mode	E	3x2 DFN-8	\$1.95 (LTC3528BEDDB)
LTC3528-2	1	0.5	5.5	1.5	5.25	12	yes	2000	1A, Synchronous Boost in 2mm x 3mm DFN, -2 Offers 2MHz Switching	E	3x2 DFN-8	\$1.95 (LTC3528EDDB-2)
LTC3401	1	0.5	5	1.6	5.5	38	yes	3000	1A, 3MHz Micropower Synchronous Boost, Vout 2.6V to 5.5V	E	MS-10	\$2.60 (LTC3401EMS)

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Part Number	Number of Outputs	Vin Min (V)	Vin Max (V)	1* Switch Current (A) Typ	Vout Max (V)	Isupply (μA) Typ	Synchronous (yes/no)	Frequency (kHz)	Comments	Temp Range	Packages	Price 1k*
LTC3423	1	0.5	5	1.6	5.5	38	yes	3000	Similar to LTC3401 But Offers Output Voltages of 1.5V to 2.6V	E	MS-10	\$2.60 (LTC3423EMS)
LTC3458	1	1.4	6	1.6	7.5	15	yes	1500	1.4A, 1.5MHz Synchronous Boost, Output Disconnect, Vout Max 7.5V	E	4x3 DFN-12	\$3.30 (LTC3458EDE)
LTC3121	1	0.5	5.5	1.8	15	25	yes	3000	15V, 1.5A Synchronous Step-Up DC/DC Converter with Output Disconnect	E,I	4x3 DFN-12	\$2.33 (LTC3121EDE)
LTC3458L	1	1.4	6	2.1	6	12	yes	1500	1.7A, 1.5MHz Synchronous Boost, Output Disconnect, LTC3458L Vout Max 6V	E	4x3 DFN-12	\$3.30 (LTC3458LEDE)
LT8335	1	3	25	2.5	28	5.5	no	2000	Low IQ Boost/SEPIC/ Inverting Converter with 2A, 28V Switch	E,I	3x2 DFN-8	\$2.50 (LT8335EDDB)
LTC3402	1	0.5	5	2.5	5	38	yes	3000	2A, 3MHz Micropower Synchronous Boost, Vout 2.6V to 5.5V	E	MS-10	\$3.50 (LTC3402EMS)
LTC3422	1	0.5	4.5	2.5	5.25	25	yes	3000	1.5A, 3MHz Synchronous Boost, Output Disconnect	E	3x3 DFN-10	\$2.95 (LTC3422EDD)
LT8494	1	1	32	2.55	70	3	no	1500	SEPIC/Boost DC/DC Converter with 2A, 70V Switch, and 7μA Quiescent Current	E,I,H	4x4 QFN-20,TSSOP-20	\$2.85 (LT8494EFE)
LT8495	1	1	60	2.55	70	9	no	1500	SEPIC/Boost Converter with 2A, 70V Switch, 9μA Quiescent Current, POR and Watchdog Timer	E,I,H	4x4 QFN-20,TSSOP-20	\$2.95 (LT8495EFE)
LTC3539	1	0.5	5	2.6	5.25	10	yes	2000	2A, 1MHz/2MHz Synchronous Step-Up DC/DC Converters	E	2x3 DFN-8	\$2.50 (LTC3539EDCB-2)
LTC3424	1	0.5	5	2.8	5.5	38	yes	3000	Similar to LTC3402 But Offers Output Voltages of 1.5V to 2.6V	E	MS-10	\$3.50 (LTC3424EMS)
LT1308A	1	1	10	3	34	140	no	600	Ideal for Single Cell AA, Low-Battery Detector	C,I	SO-8	\$3.25 (LT1308ACS8)
LTC3122	1	0.5	5.5	3.5	15	25	yes	3000	15V, 2.5A Synchronous Step-Up DC/DC Converter with Output Disconnect	E,I,H	4x3 DFN-12,MS-12E	\$2.33 (LTC3122EDE)
LTC3421	1	0.5	4.5	4.2	5.25	12	yes	3000	Integrated Output Disconnect	E	4x4 QFN-24	\$3.50 (LTC3421EUF)
LTC3425	1	0.5	4.5	7	5.25	12	yes	8000	4-Phase Operation for Small Size, Low Ripple	E	5x5 QFN-32	\$4.38 (LTC3425EUH)
LTC3769	1	2.3	60	25	60	28	yes	900	60V Low IQ Synchronous Boost Controller	E,I,H,MP	4x4 QFN-24,TSSOP-20	\$2.75 (LTC3769EUF)
LTC3786	1	2.5	38	30	60	55	yes	550	60V VIN Sync Boost Controller, Low 55uA Iq	E,I	3x3 QFN-16,MS-16E	\$2.53 (LTC3786EMSE)
LTC3897	1	4.5	65	30	60	55	yes	760	PolyPhase Synchronous Boost Controller with Input/ Output Protection	E,I,H	5x7 QFN-38,TSSOP-38	\$5.50 (LTC3897EFE)

Internal Power Switch Boost

Part Number	Number of Outputs	Vin Min (V)	Vin Max (V)	1* Switch Current (A) Typ	Vout Max (V)	Synchronous (yes/no)	Comments	Isupply (mA) Typ	Frequency (kHz)	Temp Range	Packages	Price 1k*
LT8410-1	1	2.25	16	0.008	40	no	Ultralow Power Boost with Output Disconnect, LT8410-1 Offers 8mA Current Limit	0.0085		E,I	2x2 DFN-8	\$1.75 (LT8410EDC-1)
LT8410	1	2.25	16	0.025	40	no	Ultralow Power Boost with Output Disconnect, 25mA Current Limit	0.0085		E,I	2x2 DFN-8	\$1.75 (LT8410EDC)
LT8415	1	2.2	16	0.025	40	no	Ultralow Power Boost Converter with Dual Half-Bridge Switches	0.0105		E,I	3x2 DFN-12	\$2.40 (LT8415EDDB)
LTC3459	1	1.5	5.5	0.075	10	yes	Synchronous Rectification, and Output Disconnect	0.01		E	2x2 DFN-6,SOT-23	\$2.01 (LTC3459EDC)
LT3464	1	2	10	0.08	34	no	Integrated Schottky Diode and Output Disconnect	0.025		E	SOT-23	\$1.56 (LT3464ETS8)
LT1615-1	1	1	15	0.1	36	no	Operates with VIN to 1V, LT1615-1 has 100mA Current Limit	0.02		E,I	SOT-23	\$1.70 (LT1615ES5-1)
LT1944-1	2	1.2	15	0.175	36	no	LT1944-1 Offers 175mA and 100mA Boost Converters in Single Package	0.02		E	MS-10	\$2.00 (LT1944-1EMS)
LT3494	1	2.3	16	0.18	38	no	180mA Micropower Low Noise Boost Converters with Output Disconnect	0.065		E	3x2 DFN-8	\$1.45 (LT3494EDDB)
LT3463	2	2.2	15	0.25	40	no	Dual 250mA Boost/Inverter	0.04		E	3x3 DFN-10	\$1.95 (LT3463EDD)
LT3463A	2	2.2	15	0.25	40	no	LT3463A Offers 250mA Boost, 400mA Inverter	0.04		E	3x3 DFN-10	\$1.95 (LT3463AEDD)
LTC3108	3	0.02	0.5	0.3	5	yes	Ultralow Voltage Step-Up and Power Manager	0.006		E,I	4x3 DFN-12,SSOP-16	\$2.95 (LTC3108EDE)
LTC3108-1	3	0.02	0.5	0.3	4.5	yes	Ultralow Voltage Step-Up and Power Manager, Fixed Vout of 2.5V, 3V, 3.7V or 4.5V	0.006		E,I	4x3 DFN-12,SSOP-16	\$2.95 (LTC3108EDE-1)
LT1615	1	1.2	15	0.35	36	no	Operates with VIN to 1.2V, LT1615 has 350mA Current Limit	0.02		E,I	SOT-23	\$1.70 (LT1615ES5)
LT1944	2	1.2	15	0.35	36	no	Dual 350mA Boost Converters in Single Package	0.02		E	MS-10	\$2.00 (LT1944EMS)
LT1945	2	1.2	15	0.35	36	no	350mA Boost and 350mA Inverter in Single Package	0.02		E,I	MS-10	\$2.06 (LT1945EMS)

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Part Number	Number of Outputs	Vin Min (V)	Vin Max (V)	¹ Switch Current (A) Typ	Vout Max (V)	Synchronous (yes/no)	Comments	I _{supply} (mA) Typ	Frequency (kHz)	Temp Range	Packages	Price 1k*
LT3494A	1	2.3	16	0.35	38	no	350mA Micropower Low Noise Boost Converters with Output Disconnect	0.065		E	3x2 DFN-8	\$1.45 (LT3494AEDDB)
LT3495-1	1	2.2	16	0.35	40	no	350mA Micropower Low Noise Boost, LT3495B-1 No Min Frequency	0.06		E	3x2 DFN-10	\$1.75 (LT3495BEDDB-1)
LT3582	2	2.475	5.5	0.35	12	no	I2C Programmable Boost & Inverter with OTP, -5 and -12 Offer Fixed Vout	0.325		E	3x3 QFN-16	\$2.25 (LT3582EUD-12)
LT3482	1	2.5	16	0.36	90	no	90V Boost DC/DC Converter with APD Current Monitor	3.3	1100	E,I	3x3 QFN-16	\$3.45 (LT3482EUD)
LT8570-1	1	2.55	40	0.375	65	no	Boost/SEPIC/Inverting DC/DC Converter with 65V Switch, Soft-Start and Synchronization	1.2	1500	E,I	3x3 DFN-8,MS-8	\$2.25 (LT8570EDD-1)
LT3048-15	1	2.7	4.8	0.4	15	no	Low Noise Bias Generator in 2mm × 2mm, Fixed 15Vout	0.475	2200	E,I	2x2 DFN-8	\$1.65 (LT3048EDC)
LT3466-1	2	2.7	24	0.4	39.5	no	White LED Driver and Boost Converter in 3mm x 3mm DFN Package	5	2000	E	3x3 DFN-10	\$1.95 (LT3466EDD-1)
LT3472	2	2.2	16	0.4	34	no	Boost and Inverting DC/DC Converter for CCD Bias	2.8	1100	E	3x3 DFN-10	\$1.95 (LT3472EDD)
LT3905	1	2.7	12	0.4	65	no	Boost DC/DC Converter with APD Current Monitor	0.65	2000	E,I	3x3 QFN-16	\$2.55 (LT3905EUD)
LT3460	1	2.5	16	0.42	36	no	320mA Switch in SC70, VOUT to 36V	2	1300	E	2x2 DFN-6,SC-70,SOT-23	\$1.56 (LT3460ES5)
LT3461	1	2.5	16	0.42	38	no	1.3MHz Step-Up DC/DC Converters with Integrated Schottky in ThinSOT	2.8	1300	E	SOT-23	\$1.71 (LT3461ES6)
LT3461A	1	2.5	16	0.42	38	no	LT3461A Offers 3MHz Switching Frequency	2.8	3000	E	SOT-23	\$1.71 (LT3461AES6)
LTC3525	1	0.85	4.5	0.45	5	yes	Output Disconnect, LTC3525-3/3.3/5 Fixed Vout, 1V Startup Voltage	0.007		E,I	SC-70,SOT-23	\$1.81 (LTC3525ESC6-3.3)
LTC3525D-3.3	1	0.5	4.5	0.45	3.3	yes	Pass Through Mode, Fixed 3.3Vout, 0.85V Startup	0.007		E,I	SC-70	\$1.81 (LTC3525DESC6-3.3)
LTC3525L-3	1	0.5	4.5	0.45	3	yes	Output Disconnect, LTC3525L-3 Fixed 3Vout, 0.85V Startup Voltage	0.007		E	SC-70	\$1.90 (LTC3525LESC6-3)
LT3571	1	2.7	20	0.47	75	no	75V DC/DC Converter for APD Bias	1.7	2000	E,I	3x3 QFN-16	\$2.45 (LT3571EUD)
LT1316	1	1.5	12	0.5	30	no	Programmable Input Current Limit, Low Vattery Detect	0.033		C,I	MS-8,SO-8	\$2.45 (LT1316CS8)
LTC3427	1	1.6	5	0.5	5.25	yes	500mA, 1.25MHz Synchronous Boost in 2mm × 2mm DFN Package	0.35	1250	E	2x2 DFN-6	\$1.81 (LTC3427EDC)
LT1307	1	0.92	12	0.6	30	no	Single Cell Boost, Low-Battery Detector	0.05	600	C,I	MS-8,N-8,SO-8	\$2.05 (LT1307CN8)
LT1307B	1	0.92	12	0.6	30	no	Single Cell Boost, Low-Battery Detector, LT1307B Disables Burst Mode	1	600	C,I	MS-8,SO-8	\$2.05 (LT1307BCS8)
LT1610	1	0.9	8	0.6	30	no	Operates with VIN to 1V, VOUT to 30V	0.03	1700	C,I	MS-8,SO-8	\$1.65 (LT1610CS8)
LT8331	1	4.5	100	0.6	140	no	Low IQ Boost/SEPIC/Flyback/Inverting Converter with 0.5A, 140V Switch	0.0055	500	E,I	MS-16E	\$2.95 (LT8331EMSE)
LT3495	1	2.2	16	0.65	40	no	650mA Micropower Low Noise Boost, LT3495B No Min Frequency	0.06		E	3x2 DFN-10	\$1.75 (LT3495BEDDB)
LT8570	1	2.55	40	0.75	65	no	Boost/SEPIC/Inverting DC/DC Converter with 65V Switch, Soft-Start and Synchronization	1.2	1500	E,I	3x3 DFN-8,MS-8	\$2.25 (LT8570EDD)
LTC3499	1	1.6	5.5	0.75	6	yes	750mA Synchronous Boost with Reverse-Battery Protection	0.02	1200	E	3x3 DFN-8,MS-8	\$2.15 (LTC3499EMS8)
LTC3526L	1	0.5	5	0.75	5.25	yes	550mA Synch Boost, 0.68V Typ Startup Voltage, 1MHz Switching, /B Disable Burst Mode	0.009	1000	E	2x2 DFN-6	\$1.85 (LTC3526LBEDC)
LTC3526L-2	1	0.5	5.5	0.75	5.5	yes	550mA Synch Boost, 0.85V Startup Voltage, 2MHz Switching	0.009	2000	E	2x2 DFN-6	\$1.85 (LTC3526LEDC-2)
LTC3526LB-2	1	0.5	5.5	0.75	5.5	yes	550mA Synch Boost, 0.85V Startup Voltage, 2MHz Switching, No Burst Mode	0.25	2000	E	2x2 DFN-6	\$1.85 (LTC3526LBEDC-2)
LTC3535	2	0.5	5	0.75	5.25	yes	Dual Channel 550mA 1MHz Synchronous Step-Up DC/DC Converter	0.009	1000	E	3x3 DFN-12	\$2.95 (LTC3535EDD)
LTC3537	2	0.68	5	0.75	5.25	yes	2.2 MHz, 600mA Synchronous Step-Up DC/DC Converter and 100mA LDO	0.015	2200	E	3x3 QFN-16	\$2.40 (LTC3537EUD)
LT1317	1	1.5	12	0.8	30	no	Low-Battery Detector	0.1	600	C,I	MS-8,SO-8	\$2.25 (LT1317CS8)
LT1317B	1	1.5	12	0.8	30	no	LT1317B Version Disables Burst Mode, Low-Battery Detector	4.8	600	C,I	MS-8,SO-8	\$2.25 (LT1317BCS8)
LT1613	1	0.9	10	0.8	36	no	Operates with VIN to 1.1V, VOUT to 34V, Ideal for SEPIC	3	1400	C	SOT-23	\$1.70 (LT1613CS5)
LTC3527	2	0.5	5	0.8	5.25	yes	Dual 800mA/400mA, 1.2MHz/2.2MHz Synchronous Boost, -1 Quick Vout Discharge	0.012	2200	E	3x3 QFN-16	\$2.95 (LTC3527EUD)
LTC3400	1	0.5	5	0.85	5	yes	600mA, 1.2MHz Micropower Synchronous Boost	0.019	1200	E	SOT-23	\$2.01 (LTC3400ES6)
LTC3400-1	1	0.5	5	0.85	5	yes	LTC3400-1 Connects VOUT Directly to VIN When In Shutdown	0.019	1200	E	SOT-23	\$2.01 (LTC3400ES6-1)
LTC3400B	1	0.5	5	0.85	5	yes	LTC3400B Disables Burst Mode	0.3	1200	E	SOT-23	\$2.01 (LTC3400BES6)
LTC3429	1	0.5	4.4	0.85	5	yes	600mA, 500kHz Micropower Synchronous Boost, Output Disconnect	0.02	500	E	SOT-23	\$2.01 (LTC3429BES6)
LT3095	2	3	20	0.95	20	no	Dual-Channel Low Noise Bias Generators (with LDO post regulators)	3.25	2000	E,I,MP	3x5 QFN-24	\$2.95 (LT3095EUD)

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Part Number	Number of Outputs	Vin Min (V)	Vin Max (V)	1A Switch Current (A) Typ	Vout Max (V)	Synchronous (yes/no)	Comments	Isupply (mA) Typ	Frequency (kHz)	Temp Range	Packages	Price 1k*
LT3587	3	2.5	6	0.99	15	no	High Voltage Monolithic Inverter and Dual Boost	2.4	1000	E	3x3 QFN-20	\$2.95 (LT3587EUD)
LT3487	2	2.3	16	1.09	28	no	Boost and Inverting Switching Regulator for CCD Bias	3.7	2000	E	3x3 DFN-10	\$2.30 (LT3487EDD)
LT3467	1	2.2	16	1.1	40	no	LT3467 1.3MHz Switching Frequency	1.2	1300	E,I	3x2 DFN-8,SOT-23	\$1.81 (LT3467EDDB)
LT3467A	1	2.2	16	1.1	40	no	LT3467A Offers 2.1MHz Switching Frequency	1.2	2100	E,I	3x2 DFN-8,SOT-23	\$1.81 (LT3467AEDDB)
LT1949	1	1.5	12	1.13	30	no	Operates with VIN to 1.5V, Low Battery Detect	4.5	1100	E,I	MS-8,SO-8	\$2.20 (LT1949ES8)
LT1930	1	2.45	16	1.2	34	no	Wide VIN Range, 1.2MHz Switching Frequency	4.2	1200	E	SOT-23	\$1.96 (LT1930ES5)
LT1930A	1	2.45	16	1.2	34	no	Wide VIN Range, LT1930A Offers 2.2MHz Switching Frequency	4.2	2200	E	SOT-23	\$1.96 (LT1930AES5)
LT3473	1	2.2	16	1.2	36	no	Micropower 1A Boost Converter with Schottky and Output Disconnect	0.1	1200	E	3x3 DFN-8	\$1.95 (LT3473EDD)
LT3473A	1	2.2	16	1.2	36	no	LT3473A Includes two NPN transistors for generating intermediate bias voltages	0.1	1200	E	4x3 DFN-12	\$2.05 (LT3473AEDE)
LT8330	1	3	40	1.2	60	no	Low IQ Boost/SEPIC/Inverting Converter with 1A, 60V Switch	0.0055	2000	E,I,H	3x2 DFN-8,SOT-23	\$2.50 (LT8330EDDB)
LT1172	1	3	40	1.25	40	no	Vin 3V to 40V, Operates in nearly all Switching Topologies	6	100	C,I	DDPAK-5,N-8,SO-8,SW-16,TO-220	\$2.35 (LT1172CN8)
LT1172HV	1	3	60	1.25	60	no	Vin 3V to 60V, Operates in nearly all Switching Topologies	6	100	C,I	DDPAK-5,TO-220	\$3.80 (LT1172HVCT)
LT1947	3	2.7	8	1.4	30	no	Triple Output for TFT-LCD Applications	9.5	3000	E	MS-10,MS-10E	\$2.60 (LT1947EMS)
LT8580	1	2.5	40	1.5	65	no	Boost/SEPIC/Inverting DC/DC with 1A, 65V Switch, LT3580 Pin Compatible	1.2	1500	E,I,H	3x3 DFN-8,MS-8	\$2.35 (LT8580EDD)
LTC3528	1	0.5	5.5	1.5	5.25	yes	1A, 1MHz Synchronous Boost in 3mm x 2mm DFN, /B Disables Burst Mode	0.012	1000	E	3x2 DFN-8	\$1.95 (LTC3528BEDDB)
LTC3528-2	1	0.5	5.5	1.5	5.25	yes	1A, Synchronous Boost in 2mm x 3mm DFN, -2 Offers 2MHz Switching	0.012	2000	E	3x2 DFN-8	\$1.95 (LTC3528EDDB-2)
LTC3528B-2	1	0.5	5.5	1.5	5.25	yes	1A, Synchronous Boost in 2mm x 3mm DFN, 2MHz Switching, No Burst Mode	0.3	2000	E	3x2 DFN-8	\$1.95 (LTC3528BEDDB-2)
LTC3529	1	1.8	5.25	1.5	5	yes	1.5A, 1.5MHz Step-Up DC/DC Converter in 2mm x 3mm DFN	1	1500	E	2x3 DFN-8	\$2.05 (LTC3529EDCB)
LTC3401	1	0.5	5	1.6	5.5	yes	1A, 3MHz Micropower Synchronous Boost, Vout 2.6V to 5.5V	0.038	3000	E	MS-10	\$2.60 (LTC3401EMS)
LTC3423	1	0.5	5	1.6	5.5	yes	Similar to LTC3401 But Offers Output Voltages of 1.5V to 2.6V	0.038	3000	E	MS-10	\$2.60 (LTC3423EMS)
LTC3458	1	1.4	6	1.6	7.5	yes	1.4A, 1.5MHz Synchronous Boost, Output Disconnect, Vout Max 7.5V	0.015	1500	E	4x3 DFN-12	\$3.30 (LTC3458EDE)
LTC3121	1	0.5	5.5	1.8	15	yes	15V, 1.5A Synchronous Step-Up DC/DC Converter with Output Disconnect	0.025	3000	E,I	4x3 DFN-12	\$2.33 (LTC3121EDE)
LTC3125	1	1.6	5.5	1.8	5.25	yes	1.2A Synchronous Step-Up DC/DC Converter with Input Current Limit	0.015	1600	E	2x3 DFN-8	\$2.25 (LTC3125EDCB)
LT1372	1	2.7	30	2	30	no	Regulates Positive or Negative Outputs, 500kHz Switching	4	500	C,I	N-8,SO-8	\$3.50 (LT1372CN8)
LT1372HV	1	2.7	30	2	42	no	LT1372HV Offers 42V Switch, Regulates Positive or Negative	4	500	C,I	N-8,SO-8	\$3.80 (LT1372HVCN8)
LT1373	1	2.7	30	2	35	no	Regulates Positive or Negative Outputs	1	250	C,I	N-8,SO-8	\$3.50 (LT1373CN8)
LT1373HV	1	2.7	30	2	42	no	LT1373HV Offers 42V Switch, Regulates Positive or Negative Outputs	1	250	C,I	N-8,SO-8	\$3.80 (LT1373HVCN8)
LT1377	1	2.7	30	2	35	no	LT1377 Offers 1MHz Switching Frequency	4	1000	C,I	SO-8	\$4.20 (LT1377CS8)
LT1618	1	1.6	18	2	36	no	Constant Current/Voltage	1.8	1400	E	3x3 DFN-10,MS-10	\$1.75 (LT1618EDD)
LT1961	1	3	25	2	35	no	1.5A, 1.25MHz Step-Up Switching Regulator	0.9	1250	E,I	MS-8	\$1.69 (LT1961EMS8E)
LT3471	2	2.4	16	2.05	40	no	Dual 1.3A, 1.2MHz Boost/Inverter in 3mm x 3mm DFN	2.4	1200	E	3x3 DFN-10	\$2.80 (LT3471EDD)
LT1310	1	2.8	18	2.1	35	no	Low Noise Output, Synchronizable/Constant Frequency	12	4500	E	MS-10E	\$2.85 (LT1310EMSE)
LT1946A	1	2.45	16	2.1	36	no	2.7MHz Boost DC/DC Converter with 1.5A Switch and Soft-Start	3.6	2700	E	MS-8	\$1.75 (LT1946AEMS8E)
LTC3458L	1	1.4	6	2.1	6	yes	1.7A, 1.5MHz Synchronous Boost, Output Disconnect, LTC3458L Vout Max 6V	0.012	1500	E	4x3 DFN-12	\$3.30 (LTC3458LEDE)
LTC3426	1	1.6	4.3	2.3	5.5	no	1.2MHz Step-Up DC/DC Converter in SOT-23	0.6	1200	E	SOT-23	\$1.81 (LTC3426ES6)
LT3570	2	2.1	36	2.4	36	no	1.5A Buck, 1.5A Boost and LDO Controller	3.2	2500	E,I	4x4 QFN-24,TSSOP-20	\$2.95 (LT3570EUF)
LT1171	1	3	40	2.5	40	no	VIN to 40V, Operates in Nearly All Switching Topologies	6	100	C,I	DDPAK-5,TO-220	\$4.60 (LT1171CT)
LT1171HV	1	3	60	2.5	60	no	VIN to 60V, Operates in Nearly All Switching Topologies	6	100	C,I	DDPAK-5,TO-220	\$6.00 (LT1171HVCT)
LT3580	1	2.5	32	2.5	42	no	Boost/Inverting DC/DC Converter with Soft-Start	1	2500	E,I,H,MP	3x3 DFN-8,MS-8	\$2.00 (LT3580EDD)
LT8335	1	3	25	2.5	28	no	Low IQ Boost/SEPIC/ Inverting Converter with 2A, 28V Switch	0.0055	2000	E,I	3x2 DFN-8	\$2.50 (LT8335EDDB)
LTC3402	1	0.5	5	2.5	5	yes	2A, 3MHz Micropower Synchronous Boost, Vout 2.6V to 5.5V	0.038	3000	E	MS-10	\$3.50 (LTC3402EMS)

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Part Number	Number of Outputs	Vin Min (V)	Vin Max (V)	1# Switch Current (A) Typ	Vout Max (V)	Synchronous (yes/no)	Comments	Isupply (mA) Typ	Frequency (kHz)	Temp Range	Packages	Price 1k*
LTC3422	1	0.5	4.5	2.5	5.25	yes	1.5A, 3MHz Synchronous Boost, Output Disconnect	0.025	3000	E	3x3 DFN-10	\$2.95 (LTC3422EDD)
LT8471	2	2.6	50	2.55	50	no	Dual, Multitopology (Buck/Boost/SEPIC/Inverter/Flyback)	2.4	2000	E,I,H	4x5 QFN-28,TSSOP-20	\$3.75 (LT8471EFE)
LT8494	1	1	32	2.55	70	no	SEPIC/Boost DC/DC Converter with 2A, 70V Switch, and 7µA Quiescent Current	0.003	1500	E,I,H	4x4 QFN-20,TSSOP-20	\$2.85 (LT8494EFE)
LT8495	1	1	60	2.55	70	no	SEPIC/Boost Converter with 2A, 70V Switch, 9µA Quiescent Current, POR and Watchdog Timer	0.009	1500	E,I,H	4x4 QFN-20,TSSOP-20	\$2.95 (LT8495EFE)
LTC3539	1	0.5	5	2.6	5.25	yes	2A, 1MHz/2MHz Synchronous Step-Up DC/DC Converters	0.01	2000	E	2x3 DFN-8	\$2.50 (LTC3539EDCB-2)
LTC3424	1	0.5	5	2.8	5.5	yes	Similar to LTC3402 But Offers Output Voltages of 1.5V to 2.6V	0.038	3000	E	MS-10	\$3.50 (LTC3424EMS)
LT1308A	1	1	10	3	34	no	Ideal for Single Cell AA, Low-Battery Detector	0.14	600	C,I	SO-8	\$3.25 (LT1308ACS8)
LT1308B	1	1	10	3	34	no	Ideal for Single Cell AA, Low-Battery Detector, LT1308B Disables Burst Mode	2.5	600	C,I	SO-8	\$3.25 (LT1308BCS8)
LT1935	1	2.1	16	3.2	38	no	2A Switch in ThinSOT	3	1200	E	SOT-23	\$2.50 (LT1935ES5)
LT1943	4	4.5	22	3.2	35	no	High Current Quad Output Regulator for TFT LCD Displays	10	1200	E	TSSOP-28	\$4.75 (LT1943EFE)
LT3489	1	2.4	16	3.5	40	no	2MHz Boost DC/DC Converter with 2.5A Switch and Soft-Start	2	2000	E	MS-8	\$1.95 (LT3489EMS8E)
LTC3122	1	0.5	5.5	3.5	15	yes	15V, 2.5A Synchronous Step-Up DC/DC Converter with Output Disconnect	0.025	3000	E,I,H	4x3 DFN-12,MS-12E	\$2.33 (LTC3122EDE)
LT1371	1	2.7	30	3.8	35	no	Regulates Positive or Negative Outputs, Synchronizable	4	500	C,I	DDPAK-7,SW-20,TO-220	\$5.15 (LT1371CR)
LT1371HV	1	2.7	30	3.8	42	no	LT1371HV Offers 42V Switch, Regulates Positive or Negative Outputs	4	500	C,I	DDPAK-7,SW-20,TO-220	\$5.45 (LT1371HVCr)
LT3436	1	3	25	4	34	no	3A, 34V Internal Switch	0.9	800	E	TSSOP-16	\$2.75 (LT3436EFE)
LT3477	1	2.3	25	4	40	no	3A, DC/DC Converter with Dual Rail-to-Rail Current Sense	5	3500	E,I	4x4 QFN-20,TSSOP-20	\$3.15 (LT3477EUF)
LT3958	1	5	80	4	80	no	High Input Voltage, Boost, Flyback, SEPIC and Inverting Converter	1.6	1000	E,I	5x6 QFN-36	\$3.05 (LT3958EUHE)
LTC3421	1	0.5	4.5	4.2	5.25	yes	Integrated Output Disconnect	0.012	3000	E	4x4 QFN-24	\$3.50 (LTC3421EUF)
LT1941	3	3.3	25	4.3	35.2	no	Triple Output 3A Buck, 2A Buck, 1.5A Inverting/Boost	2	1100	E	TSSOP-28	\$5.25 (LT1941EFE)
LT3581	1	2.3	22	4.3	42	no	3.3A Boost/Inverting DC/DC Converter	1.9	2500	E,I,H	4x3 DFN-14,MS-16E	\$2.45 (LT3581EDE)
LT8582	2	2.5	22	4.3	42	no	Dual 3A Boost/Inverting/SEPIC DC/DC Converter with Fault Protection	2.1	2500	E,I	7x4 DFN-24	\$3.75 (LT8582EDKD)
LT3479	1	2.3	24	4.5	42	no	3A, Full Featured DC/DC Converter with Soft-Start and Inrush Protection	5	3500	E	4x3 DFN-14,TSSOP-16	\$3.00 (LT3479EDE)
LT1170	1	3	40	5	40	no	VIN to 40V, Operates in Nearly All Switching Topologies	6	100	C,I	DDPAK-5,TO-220	\$5.60 (LT1170CT)
LT1170HV	1	3	60	5	60	no	VIN to 60V, Operates in Nearly All Switching Topologies	6	100	C,I	DDPAK-5,TO-220	\$7.25 (LT1170HVCT)
LTC3428	1	1.5	4.5	5	5.25	no	4A, 2MHz Dual Phase Boost in 3mm × 3mm DFN	1.3	2000	E	3x3 DFN-10	\$3.50 (LTC3428EDD)
LT3957A	1	3	40	5.9	40	no	Multi-topology Converter 5A, 40V Switch, Improved Load Transient Over LT3957	1.7	1000	E,I	5x6 QFN-36	\$2.95 (LT3957AEUHE)
LT1370	1	2.7	30	6	35	no	Regulates Positive or Negative Outputs	4.5	600	C,I	DDPAK-7,TO-220	\$6.05 (LT1370CT7)
LT1370HV	1	2.7	30	6	42	no	LT1370HV Offers 42V Switch, Regulates Positive or Negative Outputs	4.5	600	C,I	DDPAK-7,TO-220	\$6.85 (LT1370HVCT7)
LT3959	1	1.6	40	7	40	no	Wide Input Voltage Range Boost/SEPIC/Inverting Converter with 6A, 40V Switch	0.35	1000	E,I	5x6 QFN-36,TSSOP-38	\$3.05 (LT3959EUHE)
LTC3124	1	0.5	5.5	7	15	yes	15V, 5A 2-Phase Synchronous Boost, Output Disconnect	0.025	3000	E,I,H	5x3 DFN-16,TSSOP-16	\$3.26 (LTC3124EDHC)
LTC3425	1	0.5	4.5	7	5.25	yes	4-Phase Operation for Small Size, Low Ripple	0.012	8000	E	5x5 QFN-32	\$4.38 (LTC3425EUH)

Multiple Output Boost

Part Number	Number of Outputs	Vin Min (V)	Vin Max (V)	1# Boost Switch Current (A)	Vout Max (V)	Monolithic (yes/no)	Synchronous (yes/no)	Isupply (mA) Typ	Comments	Frequency (kHz)	Temp Range	Packages	Price 1k*
LT1944-1	2	1.2	15	0.1, 0.175	36	yes	no	0.02	LT1944-1 Offers 175mA and 100mA Boost Converters in Single Package		E	MS-10	\$2.00 (LT1944-1EMS)

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Part Number	Number of Outputs	Vin Min (V)	Vin Max (V)	¹ ▲ Boost Switch Current (A)	Vout Max (V)	Monolithic (yes/no)	Synchronous (yes/no)	I _{supply} (mA) Typ	Comments	Frequency (kHz)	Temp Range	Packages	Price 1k*
LT3463	2	2.2	15	0.25, 0.25	40	yes	no	0.04	Dual 250mA Boost/Inverter		E	3x3 DFN-10	\$1.95 (LT3463EDD)
LT3463A	2	2.2	15	0.25, 0.4	40	yes	no	0.04	LT3463A Offers 250mA Boost, 400mA Inverter		E	3x3 DFN-10	\$1.95 (LT3463AEDD)
LT1943	4	4.5	22	0.35, 2.6	35	yes	no	10	High Current Quad Output Regulator for TFT LCD Displays	1200	E	TSSOP-28	\$4.75 (LT1943EFE)
LT1944	2	1.2	15	0.35, 0.35	36	yes	no	0.02	Dual 350mA Boost Converters in Single Package		E	MS-10	\$2.00 (LT1944EMS)
LT3466-1	2	2.7	24	0.4, LED Driver	39.5	yes	no	5	White LED Driver and Boost Converter in 3mm x 3mm DFN Package	2000	E	3x3 DFN-10	\$1.95 (LT3466EDD-1)
LTC3527	2	0.5	5	0.4, 0.8	5.25	yes	yes	0.012	Dual 800mA/400mA, 1.2MHz/2.2MHz Synchronous Boost, -1 Quick Vout Discharge	2200	E	3x3 QFN-16	\$2.95 (LTC3527EUD)
LTC3535	2	0.5	5	0.55, 0.55	5.25	yes	yes	0.009	Dual Channel 550mA 1MHz Synchronous Step-Up DC/DC Converter	1000	E	3x3 DFN-12	\$2.95 (LTC3535EDD)
LT3095	2	3	20	0.95, 0.95	20	yes	no	3.25	Dual-Channel Low Noise Bias Generators (with LDO post regulators)	2000	E,I,MP	3x5 QFN-24	\$2.95 (LT3095EUID)
LT3471	2	2.4	16	1.3, 1.3	40	yes	no	2.4	Dual 1.3A, 1.2MHz Boost/Inverter in 3mm x 3mm DFN	1200	E	3x3 DFN-10	\$2.80 (LT3471EDD)
LT8471	2	2.6	50	2, 2	50	yes	no	2.4	Dual, Multitopology (Buck/Boost/SEPIC/Inverter/Flyback)	2000	E,I,H	4x5 QFN-28,TSSOP-20	\$3.75 (LT8471EFE)
LT8582	2	2.5	22	3, 3	42	yes	no	2.1	Dual 3A Boost/Inverting/SEPIC DC/DC Converter with Fault Protection	2500	E,I	7x4 DFN-24	\$3.75 (LT8582EDKD)
LTC3788	2	2.5	38	20, 20	60	no	yes	0.125	Dual Output, LTC3788 12 Max Phases, CLKOUT, 2 PGOOD, Adjustable Current Limit	900	E,I	5x5 QFN-32	\$3.53 (LTC3788EUH)
LTC3788-1	2	2.5	38	20, 20	60	no	yes	0.125	LTC3788-1 Offers 2-Phase, 1 PGOOD, Fixed Current Limit	900	E,I	SSOP-28	\$3.53 (LTC3788EGN-1)

External Power Switch Boost

Part Number	Number of Outputs	Max Phases (#)	Vin Min (V)	² ▲ Vin Max (V)	¹ ▲ Switch Current (A) Typ	Synchronous (yes/no)	Comments	Vout Maximum	Sense Resistor	I _{supply} (mA) Typ	Temp Range	Packages	Price 1k*
LT3724	1	1	4	60	5	no	Wide Vin, Burst Mode	36V	R _{sense}	1.7	E,I,MP	TSSOP-16	\$3.10 (LT3724EFE)
LT3844	1	1	4	60	5	no	Wide Input Voltage Range, Burst Mode	36V	R _{sense}	0.12	E,I	TSSOP-16	\$3.10 (LT3844EFE)
LTC1700	1	1	2.34	5	6	yes	No RSENSE Synchronous Step-Up DC/DC Controller	6V	None	0.536	E	MS-10	\$2.60 (LTC1700EMS)
LTC1872	1	1	2.5	9.8	10	no	Constant Frequency Boost in SOT-23, Burst Mode	3, 5, 12 and higher	R _{sense}	0.27	E	SOT-23	\$1.85 (LTC1872ES6)
LTC3872	1	1	2.75	9.8	10	no	No RSENSE Current Mode Boost, LTC3872 Has Frequency Foldback	60V	None	0.25	E,I,H	3x2 DFN-8,SOT-23	\$1.80 (LTC3872EDDB)
LTC3872-1	1	1	2.75	9.8	10	no	No RSENSE Current Mode Boost, LTC3872-1 No Frequency Foldback	60V	None	0.25	E,I,H	3x2 DFN-8,SOT-23	\$1.80 (LTC3872EDDB-1)
LTC3805	1	1	8.8	75	10	no	Adjustable Frequency Current Mode Flyback, LTC3805 8.4V Turn On Voltage	75V	R _{sense}	0.36	E,I,H,MP	3x3 DFN-10,MS-10E	\$1.39 (LTC3805EDD)
LTC3805-5	1	1	4.5	75	10	no	Adjustable Frequency Current Mode Flyback, LTC3805-5 4.5V Turn On Voltage	75V	R _{sense}	0.36	E,I,H,MP	3x3 DFN-10,MS-10E	\$1.39 (LTC3805EDD-5)
LTC3873	1	1	8.8	75	10	no	No RSENSE Boost, LTC3873 9V to 75V During Start-Up	60V	None	0.3	E	3x2 DFN-8,SOT-23	\$1.25 (LTC3873EDDB)
LTC3873-5	1	1	4	75	10	no	No RSENSE Boost, LTC3873-5 5V to 75V During Start-Up	60V	None	0.3	E,I	3x2 DFN-8,SOT-23	\$1.25 (LTC3873EDDB-5)
LTC3899	3	1	4.5	60	15	yes	60V Low IQ, Triple Output, Buck/Buck/Boost Synchronous Controller	60V	R _{sense} , DCR	0.039	E,I,H,MP	5x7 QFN-38,TSSOP-38	\$4.95 (LTC3899EUHF)
LTC1872B	1	1	2.5	9.8	20	no	Constant Frequency Boost in SOT-23, LTC1872B Disables Burst Mode	3, 5, 12 and higher	R _{sense}	0.27	E	SOT-23	\$1.85 (LTC1872BES6)
LT1619	1	1	1.9	18	20	no	Low Voltage Current Mode PWM Controller	3, 5, 12 and higher	R _{sense}	9	E	MS-8,SO-8	\$1.99 (LT1619ES8)

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Part Number	Number of Outputs	Max Phases (#)	Vin Min (V)	2▲ Vin Max (V)	1▲ Switch Current (A) Typ	Synchronous (yes/no)	Comments	Vout Maximum	Sense Resistor	I _{supply} (mA) Typ	Temp Range	Packages	Price 1k*
LTC1871	1	1	2.5	36	20	no	No RSENSE Current Mode Boost, Flyback and SEPIC Controller	3, 5, 12 and higher	None	0.25	E,I,H	MS-10	\$2.65 (LTC1871EMS)
LTC1871-1	1	1	2.5	36	20	no	No RSENSE Current Mode Boost, LTC1871-1 Lower Burst Mode Threshold	3, 5, 12 and higher	None	0.25	E,I	MS-10	\$2.65 (LTC1871EMS-1)
LTC1871-7	1	1	2.5	36	20	no	LTC1871-7 Drives 6V-gate N-Channel MOSFETs	3, 5, 12 and higher	None	0.55	E,I	MS-10	\$2.65 (LTC1871EMS-7)
LTC3703-5	1	1	9.3	60	20	yes	LTC3703 60Vin, 4.5V to 15V MOSFET Gate Drive, UV+ 3.7V, UV- 3.1V	100V	None	1.7	E,I	SSOP-16,SSOP-28	\$3.10 (LTC3703EGN-5)
LTC3703	1	1	9.3	100	20	yes	LTC3703 100Vin, 9.3V to 15V MOSFET Gate Drive, UV+ 8.7V, UV- 6.2V	100V	None	1.7	E,I,H	SSOP-16,SSOP-28	\$3.10 (LTC3703EGN)
LT8709	1	1	-80	-4.5	25	yes	Negative Input Synchronous Multi-Topology DC/DC Controller	80V	Rsense	4	E,I	TSSOP-20	\$3.65 (LT8709EFE)
LTC3783	1	1	3	36	25	no	PWM LED Driver and Boost, Flyback and SEPIC Converter	100V	Rsense	1.5	E,I	5x4 DFN-16,TSSOP-16	\$2.85 (LTC3783EDHD)
LT8312	1	1	10	38	25	no	Boost Controller with Power Factor Correction	Limited by external components	Rsense	8	E,I,H,MP	MS-16	\$2.25 (LT8312EMS)
LTC3788-1	2	2	2.5	38	25	yes	LTC3788-1 Offers 2-Phase, 1 PGOOD, Fixed Current Limit	60V	Rsense, DCR	0.125	E,I	SSOP-28	\$3.53 (LTC3788EGN-1)
LTC3859AL	3	2	4.5	38	25	yes	Triple Buck/Buck/Boost Synch Controller, Improved Burst Mode	60V (Boost)	Rsense, DCR	0.055	E,I,H,MP	5x7 QFN-38,TSSOP-38	\$4.35 (LTC3859ALEUHF)
LTC7812	2		2.5	38	25	yes	Low IQ, 38V Synchronous Boost+Buck Controller		Rsense, DCR	0.033	E,I,H	5x5 QFN-32	\$4.00 (LTC7812EUH)
LT3757A	1	1	2.9	40	25	no	Multi-Topology Controller - Improved Load Transient Over LT3757	350V	Rsense	1.6	E,I,H,MP	3x3 DFN-10,MS-10E	\$2.06 (LT3757AEDD)
LT3759	1	1	1.6	42	25	no	Wide Input Voltage Range Boost/SEPIC/Inverting Controller	42V	Rsense	0.35	E,I,H	MS-12E	\$2.35 (LT3759EMSE)
LTC3814-5	1	1	4.5	55	25	yes	60V Current Mode Synchronous Step-Up Controller	60V	Rsense	3	E,I	TSSOP-16	\$3.50 (LTC3814EFE-5)
LTC3769	1	1	2.3	60	25	yes	60V Low IQ Synchronous Boost Controller	60V	Rsense, DCR	0.028	E,I,H,MP	4x4 QFN-24,TSSOP-20	\$2.75 (LTC3769EUH)
LTC3784	1	2, 3, 4, 6, 12	2.3	60	25	yes	60V PolyPhase Synchronous Boost Controller	60V	Rsense, DCR	0.028	E,I,H,MP	4x5 QFN-28,SSOP-28	\$3.76 (LTC3784EGN)
LT8710	1	1	4.5	80	25	yes	Synchronous SEPIC/Inverting/Boost Controller with Output Current Control	Limited by external components	Rsense	4	E,I	TSSOP-20	\$3.41 (LT8710EFE)
LT3758A	1	1	5.5	100	25	no	Multi-Topology Controller - Improved Load Transient Over LT3758	Limited by external components	Rsense	1.6	E,I,H,MP	3x3 DFN-10,MS-10E	\$2.35 (LT3758EDD)
LTC3786	1	1	2.5	38	30	yes	60V VIN Sync Boost Controller, Low 55uA Iq	60V	Rsense, DCR	0.055	E,I	3x3 QFN-16,MS-16E	\$2.53 (LTC3786EMSE)
LTC3788	2	2	2.5	38	30	yes	Dual Output, LTC3788 12 Max Phases, CLKOUT, 2 PGOOD, Adjustable Current Limit	60V	Rsense, DCR	0.125	E,I	5x5 QFN-32	\$3.53 (LTC3788EUH)
LTC3897	1	4	4.5	65	30	yes	PolyPhase Synchronous Boost Controller with Input/ Output Protection	60V	Rsense, DCR	0.055	E,I,H	5x7 QFN-38,TSSOP-38	\$5.50 (LTC3897EFE)
LTC3871	1	12	1.2	100	30	yes	Bidirectional PolyPhase Synchronous Buck or Boost Controller	100	Rsense, DCR	8	E,I,H	7x7 LQFP-48	\$5.40 (LTC3871ELXE)
LTC3862	1	2, 3, 4, 6, 12	4	36	60	no	Single Output, Multi-Phase Boost, LTC3862 5V IntVcc, 3.3V UV+, 2.9VUV-	9V and higher	Rsense	1.8	E,I,H	5x5 QFN-24,SSOP-24,TSSOP-24	\$3.29 (LTC3862EGN)
LTC3862-1	1	2, 3, 4, 6, 12	8.5	36	60	no	Single Output, Multi-Phase Boost, LTC3862-1 10V IntVcc, 7.5V UV+, 7V UV-	9V and higher	Rsense	1.8	E,I,H	5x5 QFN-24,SSOP-24,TSSOP-24	\$3.29 (LTC3862EGN-1)
LTC3862-2	1	2, 3, 4, 6, 12	5.5	36	60	no	Single Output Multi-Phase Boost, LTC3862-2 10V IntVcc, 4.4V UV+, 3.9V UV-	9V and higher	Rsense	1.8	E,I,H	5x5 QFN-24,SSOP-24,TSSOP-24	\$3.29 (LTC3862EGN-2)
LTC3787	1	2, 3, 4, 6, 12	4.5	38	60	yes	2-Phase, Synchronous Boost Controller	60V	Rsense, DCR	0.135	E,I,H,MP	4x5 QFN-28,SSOP-28	\$3.53 (LTC3787EGN)

Internal Power Switch Buck

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Part Number	Number of Outputs	Vin Min (V)	2 [▲] Vin Max (V)	1 [▲] Output Current (A)	Vout Min (V)	Synchronous (yes/no)	Comments	Frequency (kHz)	Isupply (mA) Typ	Temp Range	Packages	Price 1k*
LTC3620	1	2.9	5.5	0.015	0.6	yes	Ultralow Power 15mA Synchronous Step-Down		0.018	E	2x2 DFN-8	\$1.95 (LTC3620EDC-1)
LTC3632	1	4.5	50	0.02	0.8	yes	60V Transient Protection, 100% Duty Cycle		0.012	E,I	3x3 DFN-8,MS-8	\$2.45 (LTC3632EDD)
LTC3388	1	2.7	20	0.05	1.2	yes	20V High Efficiency Nanopower Step-Down Regulator		0.00072	E,I	3x3 DFN-10,MS-10E	\$2.95 (LTC3388EDD-1)
LTC3642	1	4.5	45	0.05	0.8	yes	60V Transient Protection, 3.3V, 5V or Adj VOUT		0.012	E,I	3x3 DFN-8,MS-8	\$2.65 (LTC3642EDD-3.3)
LTC3631	1	4.5	45	0.1	0.8	yes	60V Transient Protection, 100% Duty Cycle		0.012	E,I	3x3 DFN-8,MS-8	\$2.95 (LTC3631EDD-3.3)
LTC3639	1	4	150	0.1	0.8	yes	100% Duty Cycle, Pin-Strapped Fixed 1.8V/3.3V/5V or Adj VOUT		0.012	E,I,H,MP	MS-16E	\$3.65 (LTC3639EMSE)
LT3470	1	4	40	0.2	1.25	no	Integrated Boost & Catch Diodes, LT3470 5.5V Min Startup, 300mA Iswitch		0.025	E,I,H	3x2 DFN-8,SOT-23	\$2.36 (LT3470EDDB)
LTC3100	3	0.65	5	0.25	0.6	yes	700mA Boost, 250mA Buck, 100mA LDO	1500	0.015	E	3x3 QFN-16	\$3.10 (LTC3100EUD)
LTC3549	1	1.6	5.5	0.25	0.611	yes	100% Duty Cycle	2250	0.05	E	2x3 DFN-6	\$1.44 (LTC3549EDCB)
LTC1779	1	2.5	9.8	0.25	0.8	no	100% Duty Cycle	550	0.135	E	SOT-23	\$1.96 (LTC1779ES6)
LT3470A	1	4	40	0.25	1.25	no	Integrated Boost & Catch Diodes, LT3470A 4V Min Startup, 400mA Iswitch		0.04	E,I,H	3x2 DFN-8	\$2.46 (LT3470AEDDB)
LTC3638	1	4	140	0.25	0.8	no	100% Duty Cycle		0.012	E,I,H,MP	MS-16E	\$3.65 (LTC3638EMSE)
LTC3405A	1	2.65	5.5	0.3	0.8	yes	LTC3405A Version Uses All Ceramic Caps	1500	0.02	E	SOT-23	\$1.67 (LTC3405AES6)
LTC3405A-1.375	1	2.5	5.5	0.3	1.375	yes	Fixed 1.375V Output, All Ceramic Caps	1500	0.02	E	SOT-23	\$1.67 (LTC3405AES6-1.375)
LTC3405A-1.5	1	2.65	5.5	0.3	1.5	yes	Fixed 1.5V Output, All Ceramic Caps	1500	0.02	E	SOT-23	\$1.67 (LTC3405AES6-1.5)
LTC3405A-1.8	1	2.65	5.5	0.3	1.8	yes	Fixed 1.8V Output, All Ceramic Caps	1500	0.02	E	SOT-23	\$1.67 (LTC3405AES6-1.8)
LTC3410	1	2.5	5.5	0.3	0.8	yes	SC70 300mA Synchronous Buck	2250	0.026	E	SC-70	\$1.56 (LTC3410ESC6-1.8)
LTC3410-1.875	1	2.5	5.5	0.3	1.875	yes	Fixed 1.875 Output	2250	0.026	E	SC-70	\$1.56 (LTC3410ESC6-1.875)
LTC3410B	1	2.5	5.5	0.3	0.8	yes	LTC3410B Disables Burst Mode	2250	0.2	E	SC-70	\$1.56 (LTC3410BESC6-1.875)
LTC3544	4	2.25	5.5	0.3	0.8	yes	Quad Step-Down: 300mA, 200mA, 200mA, 100mA	2.25	0.07	E	3x3 QFN-16	\$2.95 (LTC3544EUD)
LTC3544B	4	2.25	5.5	0.3	0.8	yes	LTC3544B Disables Burst Mode	2250	0.825	E	3x3 QFN-16	\$2.95 (LTC3544BEUD)
LTC3547	2	2.5	5.5	0.3	0.6	yes	Dual Monolithic 300mA Synchronous Step-Down	2250	0.04	E	3x2 DFN-8	\$1.95 (LTC3547EDDB-1)
LTC3547B	2	2.5	5.5	0.3	0.6	yes	LTC3547B Disables Burst Mode	2250	0.45	E,I	3x2 DFN-8	\$1.95 (LTC3547BEDDB-1)
LTC3103	1	2.5	15	0.3	0.6	yes	1.8µA Quiescent Current, 15V, 300mA Synchronous Step-Down	1200	0.0018	E,I	3x3 DFN-10,MS-10E	\$2.45 (LTC3103EDD)
LTC3104	2	2.5	15	0.3	0.6	yes	2.6µA Quiescent Current, 300mA Buck & 10mA LDO	1200	0.0026	E,I	4x3 DFN-14,MS-16E	\$2.70 (LTC3104EDE)
LT1934	1	3.2	34	0.3	1.25	no	LT1934 300mA Output Current		0.012	E,I	2x3 DFN-6,SOT-23	\$2.26 (LT1934EDCB)
LT1934-1	1	3.2	34	0.3	1.25	no	LT1934-1 Optimized For < 60mA Output Currents		0.012	E,I	2x3 DFN-6,SOT-23	\$2.26 (LT1934EDCB-1)
LT3970	1	4.2	40	0.35	1.21	no	2.5µA IQ, Integrated Boost & Catch Diodes, -3.3/-3.42/-5 Fixed Vout	2200	0.0017	E,I,H	3x2 DFN-10,MS-10	\$2.35 (LT3970EDDB-3.3)
LT8606	1	3	42	0.35	0.778	yes	42V, 350mA Synchronous Step-Down Regulator with 2.5µA Iq	2200	0.0017		MS-10, DFN-8	Contact Factory
LT3990	1	4	60	0.35	1.21	no	-3.3/-5 Fixed Output Versions	2200	0.0017	E,I,H	3x3 DFN-10,MS-16E	\$2.55 (LT3990EDD)
LTC3522	2	2.4	5.5	0.4	2.2	yes	Dual Output Synchronous 400mA Buck-Boost and 200mA Buck	1000	0.025	E	3x3 QFN-16	\$2.50 (LTC3522EUD)
LTC3670	3	2.5	5.5	0.4	0.8	yes	Monolithic 400mA Buck Regulator with Dual 150mA LDOs	2250	0.07	E	3x2 DFN-12	\$1.95 (LTC3670EDDB)
LTC3672B-1	3	2.9	5.5	0.4	1.8	yes	400mA Buck (Fixed 1.8V) with Dual 150mA LDOs (Fixed 1.2V & 2.8V)	2250	0.26	E	2x2 DFN-8	\$1.95 (LTC3672BEDC-1)
LTC3672B-2	3	2.9	5.5	0.4	1.2	yes	400mA Buck (Fixed 1.2V) with Dual 150mA LDOs (Fixed 1.8V & 2.8V)	2250	0.26	E	2x2 DFN-8	\$1.95 (LTC3672BEDC-2)
LT3668	3	4.3	40	0.4	1.2	no	40V 400mA Step-Down Switching Reg. with Dual Tracking LDOs	2200	0.05	E,I,H	MS-16E	\$2.55 (LT3668EMSE)
LTC7138	1	4	140	0.4	0.8	no	High Efficiency, 140V 400mA Step-Down Regulator		0.012	E,I,H,MP	MS-16E	\$3.80 (LTC7138EMSE)
LTC1174	1	4	13.5	0.432	1.25	no	Fixed Outputs of 3.3V, 5V Available	200	0.13	C,I	N-8,SO-8	\$3.50 (LTC1174CN8-3.3)
LTC1174HV	1	4	18.5	0.432	1.25	no	Fixed Outputs of 3.3V, 5V Available	200	0.13	C,I	N-8,SO-8	\$4.00 (LTC1174HVCN8-3.3)
LT1777	1	7	48	0.44	1.24	no	Programmable di/dt Limit for Low Noise Applications	100	0.62	C,I	SO-16	\$2.65 (LT1777CS)
LT1676	1	7.4	60	0.44	1.24	no		100	3.2	C,I	N-8,SO-8	\$2.60 (LT1676CN8)

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Part Number	Number of Outputs	Vin Min (V)	2▲ Vin Max (V)	1▲ Output Current (A)	Vout Min (V)	Synchronous (yes/no)	Comments	Frequency (kHz)	Isupply (mA) Typ	Temp Range	Packages	Price 1k*
LTC3541	2	2.7	5.5	0.5	0.8	yes	500mA Buck + 300mA VLDO, LTC3541 Buck Powers Up First	2250	0.285	E	3x3 DFN-10	\$1.89 (LTC3541EDD)
LTC3541-1	2	2.7	5.5	0.5	0.8	yes	500mA Buck + 300mA VLDO, LTC3541-1 LDO Powers Up First	2250	0.315	E	3x3 DFN-10	\$1.89 (LTC3541EDD-1)
LTC3541-2	2	2.7	5.5	0.5	1.875	yes	500mA Buck + 300mA VLDO, LTC3541-2 Buck Powers Up First, 1.875V Fixed Vout	2250	0.285	E	3x3 DFN-10	\$1.89 (LTC3541EDD-2)
LTC3541-3	2	2.7	5.5	0.5	1.8	yes	500mA Buck + 300mA VLDO, LTC3541-3 LDO Powers Up First, 1.8V Fixed Vout	2250	0.285	E	3x3 DFN-10	\$1.89 (LTC3541EDD-3)
LTC3542	1	2.5	5.5	0.5	0.6	yes	LTC3542-1 Has Fixed 2.8V Output	2250	0.026	E,I	2x2 DFN-6,SOT-23	\$1.60 (LTC3542EDC)
LTC3563	1	2.5	5.5	0.5	1.28	yes	Selectable Output Voltage	2250	0.026	E	2x2 DFN-6	\$1.60 (LTC3563EDC)
LT3502	1	3	40	0.5	0.8	no	LT3502 1.1MHz, LT3502A 2.2MHz	2200	1.5	E,I	2x2 DFN-8,MS-10	\$1.95 (LT3502AEDC)
LTC3630	1	4	65	0.5	0.8	yes	65V 500mA Step-Down Converter, Prog 1.8V/3.3V/5V/Adj VOUT		0.012	E,I,H,MP	5x3 DFN-16,MS-16E	\$3.20 (LTC3630EDHC)
LTC3630A	1	4	76	0.5	0.8	yes	76V 500mA Step-Down Converter, Prog 1.8V/3.3V/5V/Adj VOUT		0.012	E,I,H,MP	5x3 DFN-16,MS-16E	\$3.30 (LTC3630AEDHC)
LT1776	1	7.4	40	0.56	1.24	no	60V Transient Protection	200	3.2	C,I	N-8,SO-8	\$2.50 (LT1776CN8)
LTC3403	1	2.5	5	0.6	0.3	yes	Synchronous, Integrated ByPass MOSFET	1500	0.02	E	3x3 DFN-8	\$2.10 (LTC3403EDD)
LTC3408	1	2.5	5	0.6	0.3	yes	Bypass Transistor	1500	1.5	E	3x3 DFN-8	\$1.90 (LTC3408EDD)
LTC3406-1.2	1	2.5	5.5	0.6	1.2	yes	1.5MHz, Burst Mode, LTC3406-1.2 Fixed 1.2V Output	1500	0.02	E	SOT-23	\$2.01 (LTC3406ES5-1.2)
LTC3406-1.5	1	2.5	5.5	0.6	1.5	yes	1.5MHz, Burst Mode, LTC3406-1.5 Fixed 1.5V Output	1500	0.02	E	SOT-23	\$2.01 (LTC3406ES5-1.5)
LTC3406-1.8	1	2.5	5.5	0.6	1.8	yes	1.5MHz, Burst Mode, LTC3406-1.8 Fixed 1.8V Output	1500	0.02	E	SOT-23	\$2.01 (LTC3406ES5-1.8)
LTC3406A	1	2.5	5.5	0.6	0.6	yes	1.5MHz, LTC3406A Has Low Ripple Pulse-Skipping Mode	1500	0.02	E,I	SOT-23	\$1.83 (LTC3406AES5)
LTC3406AB	1	2.5	5.5	0.6	0.6	yes	1.5MHz, LTC3406AB Has Soft Start, Disables Burst Mode	1500	0.2	E	SOT-23	\$1.83 (LTC3406ABES5)
LTC3406AB-2	1	2.5	5.5	0.6	0.6	yes	2.25MHz, Disables Burst Mode	2250	0.2	E	SOT-23	\$1.83 (LTC3406ABES5-2)
LTC3406B-1.2	1	2.5	5.5	0.6	1.2	yes	1.5MHz, Disables Burst Mode	1500	0.3	E	SOT-23	\$2.01 (LTC3406BES5-1.2)
LTC3407A	2	2.5	5.5	0.6	0.6	yes	Dual 600mA Buck, 1.5MHz, LTC3407A Offers Low Ripple Burst Mode	1500	0.1	E,I	3x3 DFN-10,MS-10E	\$2.60 (LTC3407AEDD)
LTC3409	1	1.6	5.5	0.6	0.62	yes	100% Duty Cycle	2600	0.065	E,I	3x3 DFN-8	\$2.15 (LTC3409EDD)
LTC3409A	1	1.6	5.5	0.6	0.62	yes	100% Duty Cycle, LTC3409A Has Tighter VREF and Line Regulation Limits	2600	0.065	E,I	3x3 DFN-8	\$2.37 (LTC3409AEDD)
LTC3419	2	2.5	5.5	0.6	0.6	yes	Dual 600mA Buck, LTC3419-1 Fixed 1.575/1.8Vout	2250	0.035	E,I	3x3 DFN-8,MS-10	\$1.95 (LTC3419EDD-1)
LTC3445	3	2.5	5.5	0.6	0.85	yes	I2C Controllable 600mA Buck with Two 50mA LDOs	1500	0.22	E	4x4 QFN-24	\$2.45 (LTC3445EUF)
LTC3447	1	2.5	5.5	0.6	0.69	yes	I2C Controllable Buck Regulator	1000	0.033	E	3x3 DFN-10	\$1.95 (LTC3447EDD)
LTC3448	1	2.5	5.5	0.6	0.6	yes	LDO Mode for Low Noise Operation	2250	0.032	E	3x3 DFN-8,MS-8	\$2.05 (LTC3448EDD)
LTC3543	1	2.5	5.5	0.6	0.6	yes	Spread Spectrum	2250	0.045	E	2x3 DFN-6	\$1.95 (LTC3543EDCB)
LTC3562	4	2.85	5.5	0.6	0.425	yes	I2C Quad Step-Down 2 x 600mA, 2 x 400mA	2250	0.024	E	3x3 QFN-20	\$3.25 (LTC3562EUD)
LTC1878	1	2.65	6	0.6	0.8	yes	100% Duty Cycle	550	0.01	E	MS-8	\$2.60 (LTC1878EMS8)
LTC3404	1	2.65	6	0.6	0.8	yes	100% Duty Cycle	1400	0.01	E,I,MP	MS-8	\$2.70 (LTC3404EMS8)
LTC1707	1	2.9	8.5	0.6	0.8	yes	Synchronous, 100% Duty Cycle, 96% Efficiency	350	0.2	C,I	SO-8	\$2.05 (LTC1707CS8)
LTC1877	1	2.65	10	0.6	0.8	yes	100% Duty Cycle	550	0.01	E,I	MS-8	\$2.90 (LTC1877EMS8)
LTC3607	2	4.5	15	0.6	0.6	yes	Dual 600mA 15V Monolithic Synchronous Step-Down	4000	0.035	E,I	3x3 QFN-16,MS-16E	\$2.35 (LTC3607EUD)
LT1933	1	3.6	36	0.6	1.245	no	600mA, 500kHz Step-Down Switching Regulator in SOT-23	500	1.6	E,I,H	2x3 DFN-6,SOT-23	\$1.95 (LT1933ES6)
LT8630	1	3	100	0.6	0.8	yes	100V, 0.6A Synchronous Micropower Buck High Efficiency Regulator		0.016	E,I	TSSOP-20	\$3.60 (LT8630EFE)
LTC1627	1	2.65	8.5	0.64	0.8	yes	Synchronous, 100% Duty Cycle	350	0.2	C,I	SO-8	\$2.05 (LTC1627CS8)
LT3509	2	3.6	36	0.7	0.8	no	Dual 36V, 700mA Step-Down Regulator	2200	1.9	E,I,H	4x3 DFN-14,MS-16E	\$2.95 (LT3509EDE)
LT3689	1	3.4	38	0.7	0.8	no	POR and Watchdog Timer	2200	0.05	E,I,H	3x3 QFN-16,MS-16E	\$3.20 (LT3689EUD)
LT3689-5	1	3.4	38	0.7	5	no	POR and Watchdog Timer, 5V Fixed Output	2200	0.05	E,I,H	3x3 QFN-16,MS-16E	\$3.20 (LT3689EUD-5)
LTC1701	1	2.5	5	0.72	1.25	no	Synchronous, 100% Duty Cycle	1000	0.135	E	SOT-23	\$2.00 (LTC1701ES5)
LTC1701B	1	2.5	5	0.72	1.25	no	Synchronous, 100% Duty Cycle, LT1701B Has No Burst Mode	1000	0.185	E	SOT-23	\$2.00 (LTC1701BES5)

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Part Number	Number of Outputs	Vin Min (V)	2 [▲] Vin Max (V)	1 [▲] Output Current (A)	Vout Min (V)	Synchronous (yes/no)	Comments	Frequency (kHz)	I _{supply} (mA) Typ	Temp Range	Packages	Price 1k*
LT3973	1	4.2	42	0.75	1.21	no	Integrated Catch & Boost Diodes	2200	0.0025	E,I,H	3x3 DFN-10,MS-10E	\$2.75 (LT3973EDD-3.3)
LT8607	1	3	42	0.75	0.778	yes	42V, 750mA Synchronous Step-Down Regulator with 2.5μA Iq	2200	0.0017		MS-10, DFN-8	Contact Factory
LTC3407-3	2	3.3	5.5	0.8	1.8	yes	Dual 800mA Buck, 2.25MHz, LTC3407-3 Offers Fixed 1.8V and 3.3V	2250	0.04	E	3x3 DFN-10	\$2.95 (LTC3407EDD-3)
LTC3407-4	2	2.5	5.5	0.8	0.6	yes	Dual 800mA Buck, 2.25MHz LTC3407-4 has Reduced POR Time	2250	0.04	E	3x3 DFN-10,MS-10E	\$2.95 (LTC3407EDD-4)
LTC3407A-2	2	2.5	5.5	0.8	0.6	yes	Dual 800mA Buck, LTC3407A-2 Offers Low Ripple Burst Mode, 2.25MHz	2250	0.04	E,I	3x3 DFN-10,MS-10E	\$2.95 (LTC3407AEDD-2)
LTC3545	3	2.25	5.5	0.8	0.6	yes	Triple 800mA Synchronous Step-Down Regulator	2250	0.058	E,I	3x3 QFN-16	\$3.10 (LTC3545EUD-1)
LTC3548-1	2	2.5	5.5	0.8	1.575	yes	29ms POR Delay, LTC3548-1 Fixed 1.8V/1.575Vot	2250	0.04	E	3x3 DFN-10,3x3 UTDFN-10	\$2.60 (LTC3548EDD-1)
LTC3548-2	2	2.5	5.5	0.8	0.6	yes	29ms POR Delay, LTC3548-2 Fixed 1.2V/Adj. Vout	2250	0.04	E	3x3 DFN-10	\$2.60 (LTC3548EDD-2)
LTC3548A	2	2.5	5.5	0.8	0.6	yes	LTC3548A Improved ESD, Burst Mode, 116ms POR Delay	2250	0.04	E,I	3x3 DFN-10,MS-10E	\$2.60 (LTC3548AEDD)
LTC3560	1	2.5	5.5	0.8	0.6	yes	100% Duty Cycle	2250	0.016	E,I	SOT-23	\$1.90 (LTC3560ES6)
LTC3606B	1	2.5	5.5	0.8	0.6	yes	800mA Synchronous Step-Down DC/DC with Average Input Current Limit	2500	0.42	E,I	3x3 DFN-8	\$2.10 (LTC3606BEDD)
LTC3619	2	2.5	5.5	0.8	0.6	yes	400mA/800mA Synchronous Step-Down	2250	0.05	E,I	3x3 DFN-10,MS-10E	\$2.25 (LTC3619EDD)
LTC3619B	2	2.5	5.5	0.8	0.6	yes	400mA/800mA Synchronous Step-Down	2250	0.6	E,I	3x3 DFN-10,MS-10E	\$2.25 (LTC3619BEDD)
LT3688	2	3.8	36	0.8	0.8	no	Dual 800mA Step-Down, POR & Watchdog, Burst Mode	2200	0.065	E,I,H	4x4 QFN-24,TSSOP-24	\$3.60 (LT3688EUF)
LTC1265	1	4	13	0.96	1.25	no	Fixed Outputs of 3.3V, 5V Available	700	1.8	C,I	SO-14	\$3.75 (LTC1265CS-3.3)
LTC3374	8	2.25	5.5	1	0.8	yes	8-Channel Parallelable 1A Buck DC/DCs	2000	0.2	E,I,H	5x7 QFN-38,TSSOP-38	\$4.65 (LTC3374EUFH)
LTC3374A	8	2.25	5.5	1	0.8	yes	8-Channel Parallelable 1A Buck DC/DCs, /A offers improved efficiency, accuracy and OV pin	2000	0.045	E,I,H	5x7 QFN-38,TSSOP-38	\$4.65 (LTC3374AEUHF)
LTC3375	8	2.25	5.5	1	0.425	yes	8-Channel I2C Programmable, Parallelable 1A Bucks	3000	0.018	E,I,H	7x7 QFN-48	\$5.45 (LTC3375EUK)
LTC3446	3	2.7	5.5	1	0.8	yes	1A Buck Regulator with Dual 600mA VLDO Regulators	2250	0.05	E,I	4x3 DFN-14	\$2.75 (LTC3446EDE)
LTC3520	2	2.2	5.5	1	0.8	yes	Dual Output-Synchronous 1A Buck-Boost and a 600mA Buck	2000	0.055	E,I	4x4 QFN-24	\$3.50 (LTC3520EUF)
LTC3561A	1	2.5	5.5	1	0.8	yes	100% Duty Cycle	4000	0.33	E,I	3x3 DFN-8	\$1.75 (LTC3561AEDD)
LTC3621	1	2.7	17	1	0.6	yes	3.5uA IQ, LTC3621-X Offer 1MHz/2.25MHz or 3.3V/5V Fixed Vout	2250	0.0035	E,I,H	2x3 DFN-6,MS-8	\$2.55 (LTC3621EDCB-5)
LTC3622	2	2.7	17	1	0.6	yes	IQ = 5μA, LTC3622 1MHz, LTC3622-2 2.2MHz, -23/25 Fixed Vout 3.3/5V	2200	0.005	E,I,H	4x3 DFN-14,MS-16	\$3.75 (LTC3622EDE-2)
LT3503	1	3.6	20	1	0.78	no		2200	1.9	E	2x3 DFN-6	\$2.25 (LT3503EDCB)
LT3682	1	3.6	36	1	0.8	no	60V Transient Protection, Low Ripple Burst Mode	2200	0.075	E,I	3x3 DFN-12	\$2.95 (LT3682EDD)
LT3695	1	3.6	36	1	0.8	no	60V Transient Protection	2200	0.075	E,I,H	MS-16E	\$3.25 (LT3695EMSE-3.3)
LT3504	4	3.2	40	1	0.8	no	Quad 1A Buck, On-Chip Boost Allows 100% Duty Cycle	2200	2.7	E,I	4x5 QFN-28	\$3.50 (LT3504EUF)
LTC3646	1	4	40	1	2	yes	LTC3646 Vout 2.0V to 30V	3000	0.14	E,I,H	4x3 DFN-14,MS-16E	\$2.85 (LTC3646EDE)
LTC3646-1	1	4	40	1	0.6	yes	LTC3646-1 Vout 0.6V to 15V	3000	0.14	E,I,H	4x3 DFN-14,MS-16E	\$2.85 (LTC3646EDE-1)
LT3988	2	4.1	60	1	0.75	no	Dual 1A Buck, 80V OVP, Integrated Boost Diodes	2500	1.6	E,I,H	MS-16E	\$3.65 (LT3988EMSE)
LTC3637	1	4	76	1	0.8	no	100% Duty Cycle		0.012	E,I,H,MP	5x3 DFN-16,MS-16E	\$3.20 (LTC3637EDHC)
LT8631	1	3	100	1	0.808	yes	100V, 1A Synchronous Micropower Step-Down Regulator	1000	0.0036	E,I,H	TSSOP-20	\$3.60 (LT8631EFE)
LTC3569	3	2.5	5.5	1.2	0.425	yes	Triple Buck Regulator with 1.2A and Two 600mA Outputs	2250	0.022	E,I	3x3 QFN-20,3x4 QFN-20,TSSOP-16	\$3.10 (LTC3569EUD)
LTC1879	1	2.65	10	1.2	0.8	yes	100% Duty Cycle, Integrated PLL	550	0.015	E	SSOP-16	\$3.60 (LTC1879EGN)
LT1375	1	5	25	1.2	2.42	no		500	2.5	C,I	N-8,SO-8	\$3.20 (LT1375CS8)
LT1375HV	1	5	30	1.2	2.42	no	HV Vin Up To 30V	500	2.5	C,I	SO-8	\$3.50 (LT1375HVC8)
LT3653	1	7.5	30	1.2	5	no	Battery Charger Pre-Regulator with Adjustable Current Limit	1500	2.8	E,I	2x3 DFN-8	\$2.50 (LT3653EDCB)
LT3493	1	3.6	36	1.2	0.78	no	1.2A Step Down, 3.6V to 36V Operating, 40V Maximum	750	1.9	E,I	2x3 DFN-6	\$2.71 (LT3493EDCB)
LT3493-3	1	6.8	36	1.2	0.78	no	1.2A Step Down, 6.8V to 36V Operating, 40V Maximum	750	1.9	E	2x3 DFN-6	\$2.71 (LT3493EDCB-3)
LT3505	1	3.6	36	1.2	0.78	no		3000	2	E,I	3x3 DFN-8,MS-8	\$2.40 (LT3505EDD)
LT3663	1	7	36	1.2	0.8	no	LT3663 1.5MHz, LT3663-X Fixed 5V/3.3Vout and 1MHz	1500	2.4	E,I,H	2x3 DFN-8,MS-8	\$2.50 (LT3663EDCB-3.3)
LT3686	1	3.6	37	1.2	0.8	no	55V Overvoltage Protection	2500	1.1	E,I,H	3x3 DFN-10	\$2.50 (LT3686EDD)
LT3686A	1	3.6	37	1.2	0.8	no	LT3686A Version Has 60V OVP and External Sync Option	2500	1.1	E,I,H	3x3 DFN-10,MS-12E	\$2.50 (LT3686AEDD)

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Part Number	Number of Outputs	Vin Min (V)	2 [▲] Vin Max (V)	1 [▲] Output Current (A)	Vout Min (V)	Synchronous (yes/no)	Comments	Frequency (kHz)	I _{supply} (mA) Typ	Temp Range	Packages	Price 1k*
LT3971	1	4.3	38	1.2	1.19	no	2.5µA IQ, Integrated Boost & Catch Diodes	2000	0.0017	E,I	3x3 DFN-10,MS-10E,MS-16E	\$2.75 (LT3971EDD)
LT3971-3.3	1	4.3	38	1.2	3.3	no	2.5µA IQ, Integrated Boost & Catch Diodes, 3.3V Fixed Output	2000	0.0017	E,I	3x3 DFN-10,MS-10E	\$2.75 (LT3971EDD-3.3)
LT3971-5	1	4.3	38	1.2	5	no	2.5µA IQ, Integrated Boost & Catch Diodes, 5V Fixed Output	2000	0.0017	E,I	3x3 DFN-10,MS-10E	\$2.75 (LT3971EDD-5)
LT3991	1	4.3	55	1.2	1.19	no	Ultralow 2.8µA IQ, Low Ripple Burst Mode	2000	0.0017	E,I	3x3 DFN-10,MS-10E	\$2.95 (LT3991EDD)
LT1766	1	5.5	60	1.2	1.2	no	Fixed Output of 5V Available	200	2.5	E,I,H	SSOP-16,TSSOP-16	\$3.65 (LT1766EGN)
LT1956	1	5.5	60	1.2	1.2	no	Fixed Output of 5V Available	500	2.5	E,I	SSOP-16,TSSOP-16	\$3.65 (LT1956EGN)
LT1976	1	3.3	60	1.24	1.2	no	100µA IQ, 200kHz Switching, /B Disables Burst Mode	200	0.1	E,I,H	TSSOP-16	\$3.50 (LT1976BEFE)
LT1977	1	3.3	60	1.24	1.2	no	100µA IQ, 500kHz Switching	500	0.1	E,I	TSSOP-16	\$4.00 (LT1977EFE)
LTC3411A	1	2.5	5.5	1.25	0.8	yes	1.25A, 4MHz, Synchronous Step-Down	4000	0.04	E,I	3x3 DFN-10,MS-10	\$2.00 (LTC3411AEDD)
LTC3564	1	2.5	5.5	1.25	0.6	yes	100% Duty Cycle	2250	0.02	E,I	2x3 DFN-6,SOT-23	\$1.95 (LTC3564EDCB)
LTC3565	1	2.5	5.5	1.25	0.6	yes	100% Duty Cycle	4000	0.04	E,I	3x3 DFN-10,MS-10E	\$2.00 (LTC3565EDD)
LT3640	2	4	35	1.3	1.265	yes	Dual High (35V) and Low (5.5V) Vin Buck, POR & Watchdog	2500	0.275	E,I	4x5 QFN-28,TSSOP-28	\$3.50 (LT3640EUFD)
LT3971A	1	4.3	38	1.3	1.19	no	LT3971A Offers More Accurate V _{ref}	2000	0.0017	I	MS-10E	\$3.35 (LT3971AIMSE)
LT3971A-5	1	4.3	38	1.3	5	no	LT3971A-5 Offers More Accurate V _{ref} , Fixed 5Vout	2000	0.0017	I	MS-10E	\$3.35 (LT3971AIMSE-5)
LT3641	2	4	42	1.3	1.265	yes	Dual High (42V) and Low (5.5V) Vin Buck, POR & Watchdog	2500	0.275	E,I,H	4x5 QFN-28,TSSOP-28	\$3.65 (LT3641EUFD)
LT1940L	2	3.6	7	1.4	1.25	no	Dual Output 1.4A Buck, 7V Maximum Input Voltage	1100	3.8	E	TSSOP-16	\$2.70 (LT1940LEFE)
LT1940	2	3.6	25	1.4	1.25	no	Dual Output 1.4A Buck	1100	3.8	E	TSSOP-16	\$3.70 (LT1940EFE)
LT1936	1	3.6	36	1.4	1.2	no	1.4A, 500kHz Step-Down Switching Regulator	500	1.8	E,I,H	MS-8	\$2.75 (LT1936EMS8E)
LT3508	2	3.7	36	1.4	0.8	no	Dual 1.4A Buck	2500	4.3	E,I,H	4x4 QFN-24,TSSOP-16	\$3.35 (LT3508EUFD)
LTC3417A	2	2.25	5.5	1.5	0.8	yes	LTC3417A Offers Improved Channel Matching	4000	0.125	E,I	5x3 DFN-16,TSSOP-20	\$3.37 (LTC3417AIDHC-1)
LTC3417A-1	2	2.25	5.5	1.5	0.8	yes	LTC3417A-1 Offers Power On Reset	4000	0.125	E,I	5x3 DFN-16,TSSOP-20	\$2.93 (LTC3417AEDHC-1)
LTC3417A-2	2	2.25	5.5	1.5	0.8	yes	LTC3417A-2 Offers PGOOD	1500	0.125	E,I	5x3 DFN-16,TSSOP-20	\$2.93 (LTC3417AEDHC-2)
LTC1875	1	2.65	6	1.5	0.8	yes	100% Duty Cycle, Integrated PLL	550	0.015	E	SSOP-16	\$3.50 (LTC1875EGN)
LTC3600	1	4	15	1.5	0	yes	Single Resistor Sets V _{OUT} , V _{OUT} Down To Zero Volts	4000	0.7	E,I	3x3 DFN-12,MS-12E	\$2.80 (LTC3600EDD)
LTC3601	1	4	15	1.5	0.6	yes	1.5A, 15V Monolithic Synchronous Step-Down Regulator	4000	0.3	E,I	3x3 QFN-16,MS-16E	\$2.30 (LTC3601EMSE)
LT1376	1	5	25	1.5	2.42	no		500	2.5	C,I	N-8,SO-16,SO-8	\$3.20 (LT1376CS8)
LT1376HV	1	5	30	1.5	2.42	no	HV Vin Up To 60V	500	2.5	C,I	SO-16,SO-8	\$3.50 (LT1376HVC8)
LT3570	2	2.1	36	1.5	0.8	no	1.5A Buck, 1.5A Boost and LDO Controller	2500	3.2	E,I	4x4 QFN-24,TSSOP-20	\$2.95 (LT3570EUFD)
LT8608	1	3	42	1.5	0.778	yes	42V, 1.5A Step-Down with 2.5µA Quiescent Current, Spread Spectrum	2200	0.0017	E,I	MS-10E	\$2.25 (LT8608EMSE)
LT3506	2	3.6	25	1.6	0.8	no	Dual 1.6A Buck, LT3506 575kHz Switching Frequency	575	3.8	E,I	5x4 DFN-16,TSSOP-16	\$2.95 (LT3506EDHD)
LT3506A	2	3.6	25	1.6	0.8	no	Dual 1.6A Buck, LT3506A 1.1MHz Switching Frequency	1100	3.8	E,I	5x4 DFN-16,TSSOP-16	\$2.95 (LT3506AEDHD)
LT1076	1	7.3	45	1.6	2.21	no	Programmable Current Limit	100	8.5	C,I	DDPAK-5,DDPAK-7,TO-220	\$3.40 (LT1076CT)
LT1076-5	1	7.3	45	1.6	5	no	Programmable Current Limit, -5 Fixed 5Vout	100	8.5	C,I	DDPAK-5,DDPAK-7,TO-220	\$3.40 (LT1076CT-5)
LT8471	2	2.6	50	1.6	0.789	no	Dual, Multitopology (Buck/Boost/SEPIC/Inverter/Flyback)	2000	2.4	E,I,H	4x5 QFN-28,TSSOP-20	\$3.75 (LT8471EFE)
LT1076HV	1	7.3	60	1.6	2.21	no	Programmable Current Limit, HV Vin Up To 60V	100	8.5	C,I	DDPAK-7,TO-220	\$6.00 (LT1076HVCT)
LTC3568	1	2.5	5.5	1.8	0.8	yes	Selectable Burst Mode Operation	4000	0.062	E,I	3x3 DFN-10	\$2.95 (LTC3568EDD)
LTC3370	4	2.25	5.5	2	0.8	yes	4-Channel 8A Configurable Buck DC/DCs with Watchdog and Power-On Reset	3000	0.045	E,I,H	5x5 QFN-32	\$3.80 (LTC3370EUH)
LTC3371	4	2.7	5.5	2	0.8	yes	4-Channel 8A Configurable Buck DC/DCs with Watchdog and Power-On Reset	2000	0.05	E,I,H	5x7 QFN-38,TSSOP-38	\$4.15 (LTC3371EUHF)
LTC3546	2	2.25	5.5	2	0.6	yes	Dual Synchronous, 3A/1A or 2A/2A Configurable Buck	2250	0.16	E,I	4x5 QFN-28,TSSOP-28	\$3.75 (LTC3546EUFD)
LTC3624	1	2.7	17	2	0.6	yes	3.5µA IQ, LTC3621-X Offer 1MHz/2.25MHz or 3.3V/5V Fixed Vout	2250	0.0035	E,I,H	3x3 DFN-8,MS-12E	\$2.95 (LTC3624EMSE-2)
LT1939	2	3	25	2	0.8	no	2A, 25V Step-Down with LDO Controller	2200	2.5	E,I	3x3 DFN-12	\$3.05 (LT1939EDD)
LT3510	2	3.3	25	2	0.8	no	Dual Tracking 2A Buck	1500	3.5	E,I	TSSOP-20	\$3.25 (LT3510EFE)

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Part Number	Number of Outputs	Vin Min (V)	2 [▲] Vin Max (V)	1 [▲] Output Current (A)	Vout Min (V)	Synchronous (yes/no)	Comments	Frequency (kHz)	I _{supply} (mA) Typ	Temp Range	Packages	Price 1k*
LT1912	1	3.6	36	2	0.79	no		500	0.9	E	3x3 DFN-10,MS-10E	\$2.95 (LT1912EDD)
LT3480	1	3.6	36	2	0.79	no	Transient Protection to 60V, Low Ripple Burst Mode	2400	0.07	E,I,H,MP	3x3 DFN-10,MS-10E	\$3.45 (LT3480EDD)
LT3481	1	3.6	36	2	1.265	no	Low Ripple Burst Mode, IQ<50μA	2800	0.05	E,I,H	3x3 DFN-10,MS-10E	\$3.25 (LT3481EDD)
LT3500	2	3	36	2	0.8	no	2A, 36V Step-Down with LDO Controller	2200	2.5	E,I,H	3x3 DFN-12,MS-16E	\$3.25 (LT3500EDD)
LT3514	3	3.2	36	2	0.8	no	Triple Step-Down (2A, 1A, 1A) with 100% Duty Cycle	2200	2.7	E,I	4x5 QFN-28,TSSOP-24	\$3.50 (LT3514EUFDF)
LT3681	1	3.6	36	2	1.265	no	Integrated Power Schottky Diode	2800	0.05	E	4x3 DFN-14	\$3.65 (LT3681EDE)
LT3684	1	3.6	36	2	1.265	no		2800	1.2	E,I	3x3 DFN-10,MS-10E	\$2.95 (LT3684EDD)
LT3685	1	3.6	36	2	0.79	no	60V Transient Protection	2400	0.45	E,I	3x3 DFN-10,MS-10E	\$3.05 (LT3685EDD)
LT8609	1	3	42	2	0.8	yes	42V, 2A Synchronous Step-Down Regulator with 2.5μA Quiescent Current	2200	0.0025	E,I,H	MS-10E	\$2.40 (LT8609BEMSE)
LT3980	1	3.6	58	2	0.79	no	80V Transient and Short-Circuit Protection, Low Ripple Burst Mode	2000	0.035	E,I,H	4x3 DFN-14,MS-16E	\$3.55 (LT3980EDE)
LT8620	1	3.4	65	2	0.97	yes	2.5μA Low Ripple Burst Mode	2200	0.0025	E,I,H,MP	3x5 QFN-24,MS-16E	\$3.75 (LT8620EMSE)
LT1938	1	3.6	25	2.2	1.265	no		2800	0.4	E,I	3x3 DFN-10	\$2.75 (LT1938EDD)
LT1943	4	4.5	22	2.4	1.25	no	High Current Quad Output Regulator for TFT LCD Displays	1200	10	E	TSSOP-28	\$4.75 (LT1943EFE)
LT1765	1	3	25	2.4	1.2	no		1250	1	E	SO-8,TSSOP-16	\$4.67 (LT1765ES8)
LT3507	4	4	36	2.4	0.8	no	Triple Step-Down (2.4A & Two 1.5A), LDO Controller	2500	2	E,I,H	5x7 QFN-38	\$4.25 (LT3507EUHF)
LT3434	1	3.3	60	2.4	1.25	no	100μA Quiescent Current	200	0.1	E,I	TSSOP-16	\$5.25 (LT3434EFE)
LT3435	1	3.3	60	2.4	1.25	no	100μA Quiescent Current	500	0.1	E,I	TSSOP-16	\$5.25 (LT3435EFE)
LTC3603	1	4.5	15	2.5	0.6	yes	2.5A, 15V, Monolithic Synchronous Step-Down Regulator	3000	0.075	E,I	4x4 QFN-20,MS-16E	\$3.25 (LTC3603EMSE)
LTC3604	1	3.6	15	2.5	0.6	yes	2.5A, 15V Monolithic Synchronous Step-Down Regulator	4000	0.3	E,I	3x3 QFN-16,MS-16E	\$3.25 (LTC3604EMSE)
LTC3626	1	3.6	20	2.5	0.6	yes	Current and Temperature Monitoring	3000	0.9	E,I	3x4 QFN-20	\$3.45 (LTC3626EUDC)
LT3697	1	5	35	2.5	5	no	USB 5V, 2.5A Output, 35V Input Buck with Cable Drop Compensation	2200	0.3	E,I	MS-16E	\$2.75 (LT3697EMSE)
LT3975	1	4	42	2.5	1.197	no	Low Ripple Burst Mode	2000	0.0016	E,I,H	MS-16E	\$3.10 (LT3975EMSE)
LT8601	3	3	42	2.5	1	yes	Triple 42V, 2.5A, 1.8A, 1.5A Monolithic Synchronous Step-Down	2200	0.03	E,I	6x6 QFN-40	\$5.15 (LT8601EUJ)
LT8602	4	3	42	2.5	1	yes	Quad Monolithic Step-Down (2 HV Buck 2.5A/1.5A, 2 LV Buck 1.8A/1.8A)	2200	0.03	E,I	6x6 QFN-40	\$5.35 (LT8602EUJ)
LT8610	1	3.4	42	2.5	0.97	yes	2.5μA Low Ripple Burst Mode Operation, LT8610 50ns Min On-Time	2200	0.0024	E,I,H	MS-16E	\$3.55 (LT8610EMSE)
LT8611	1	3.4	42	2.5	0.97	yes	2.5μA Low Ripple Burst Mode	2200	0.0024	E,I	3x5 QFN-24	\$3.80 (LT8611EUDD)
LT8616	2	3.4	42	2.5	0.79	yes	Dual 2.5A/1.5A 42V Synchronous Monolithic Step-Down with 6.5μA Iq	3000	0.003	E,I,H	3x6 QFN-28,TSSOP-28	\$4.15 (LT8616EUDE)
LT8697	1	5	42	2.5	5	yes	USB 5V 2.5A Output, Cable Drop Compensation	2200	9	E,I,H	3x5 QFN-24	\$3.55 (LT8697EUDD)
LTC3126	1	2.4	42	2.5	0.818	yes	42V, 2.5A Synchronous Step-Down Regulator with No-Loss Input PowerPath	2200	0.0055	E,I,H	4x5 QFN-28,TSSOP-28	\$6.25 (LTC3126EUFDF)
LT3694	3	4	36	2.6	0.75	no	36V, 2.6A Monolithic Buck Regulator with Dual LDO	2500	1	E,I	4x5 QFN-28,TSSOP-20	\$3.85 (LT3694EUFDF-1)
LT3507A	4	4	36	2.7	0.8	no	Triple Step-Down (2.7A & Two 1.8A), LDO, Improved Iout	2500	5	E,I,H	5x7 QFN-38,TSSOP-38	\$4.25 (LT3507AEUHF)
LT3430	1	5.5	60	2.75	1.2	no	200kHz Switching	200	1.5	E,I	TSSOP-16	\$4.95 (LT3430EFE)
LT3430-1	1	5.5	60	2.75	1.2	no	100kHz Switching	100	1.5	E,I	TSSOP-16	\$4.95 (LT3430EFE-1)
LT3431	1	5.5	60	2.75	1.2	no	500kHz Switching Frequency	500	2.5	E,I	TSSOP-16	\$4.95 (LT3431EFE)
LTC3612	1	2.25	5.5	3	0.6	yes	3A, 4MHz Monolithic Synchronous Step-Down DC/DC Converter	4000	0.07	E,I,H,MP	3x4 QFN-20,TSSOP-20	\$3.10 (LTC3612EUDC)
LTC3615	2	2.25	5.5	3	0.6	yes	Selectable 0°/90°/180° (LTC3615) or 140°/180° (LTC3615-1)	4000	0.13	E,I,H,MP	4x4 QFN-24,TSSOP-24	\$3.95 (LTC3615EUF-1)
LTC3633	2	3.6	15	3	0.6	yes	Dual 3A Buck, 3.6V to 15V Input Voltage	4000	0.5	E,I	4x5 QFN-28,TSSOP-28	\$4.25 (LTC3633EUFDF)
LTC3633A	2	3.6	20	3	0.6	yes	Dual 3A Buck, 3.6V to 20Vin, Vout Sense 0.6V to 6V, V2P5 Output	4000	0.5	E,I	4x5 QFN-28,TSSOP-28	\$4.25 (LTC3633AEUFDF)
LTC3633A-1	2	3.6	20	3	1.5	yes	Dual 3A Buck, 3.6V to 20Vin, Vout Sense 1.5V to 12V, V2P5 Output	4000	0.5	E,I	4x5 QFN-28,TSSOP-28	\$4.25 (LTC3633AEUFDF-1)
LTC3633A-2	2	3.6	20	3	0.6	yes	Dual 3A Buck, 3.6V to 20Vin, Vout Sense 0.6V to 6V, SVin Pin	4000	0.5	E,I	4x5 QFN-28,TSSOP-28	\$4.25 (LTC3633AEUFDF-2)
LTC3633A-3	2	3.6	20	3	1.5	yes	Dual 3A Buck, 3.6V to 20Vin, Vout Sense 1.5V to 12V, SVin Pin	4000	0.5	E,I	4x5 QFN-28,TSSOP-28	\$4.25 (LTC3633AEUFDF-3)
LT1941	3	3.3	25	3	0.628	no	Triple Output 3A Buck, 2A Buck, 1.5A Inverting/Boost	1100	2	E	TSSOP-28	\$5.25 (LT1941EFE)

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Part Number	Number of Outputs	Vin Min (V)	2# Vin Max (V)	1# Output Current (A)	Vout Min (V)	Synchronous (yes/no)	Comments	Frequency (kHz)	Isupply (mA) Typ	Temp Range	Packages	Price 1k*
LT3501	2	3.3	25	3	0.8	no	Dual 3A Buck	1500	3.5	E,I	TSSOP-20	\$3.50 (LT3501EFE)
LT3992	2	3	60	3	0.8	no	Dual Tracking 3A Buck, Antiphase Switching, Parallelable	2000	4.2	E,I,H	5x5 QFN-32,TSSOP-38	\$4.65 (LT3992EUH)
LT3995	1	4.3	60	3	1.197	no	Ultralow 3.4µA IQ, Low Ripple Burst Mode	2000	0.0016	E,I,H	MS-16E	\$3.55 (LT3995EMSE)
LT1913	1	3.6	25	3.5	0.79	no		2400	0.45	E,I	3x3 DFN-10	\$3.65 (LT1913EDD)
LT3972	1	3.6	33	3.5	0.79	no	Transient Protection to 62V, Low Ripple Burst Mode Operation	2400	0.03	E,I,H	3x3 DFN-10,MS-10E	\$4.25 (LT3972EDD)
LT3680	1	3.6	36	3.5	0.79	no	36V Operation and IQ=75µA	2400	0.03	E,I,H	3x3 DFN-10,MS-10E	\$4.15 (LT3680EDD)
LT3692A	2	3	36	3.5	0.8	no	LT3692A Offers Lower ION(MIN), Prog. UVLO, TSSOP-38E Package	2250	4	E,I,H	5x5 QFN-32,TSSOP-38	\$4.25 (LT3692AEUH)
LT3693	1	3.6	36	3.5	0.79	no		2400	1.3	E,I	3x3 DFN-10,MS-10E	\$3.85 (LT3693EDD)
LT8610A	1	3.4	42	3.5	0.97	yes	LT8610A Offers Improved 30ns Min On-Time and Iout, Fixed 3.3V & 5V Options	2200	0.0025	E,I,H	MS-16E	\$3.75 (LT8610AEMSE-3.3)
LT8610AB	1	3.4	42	3.5	0.97	yes	LT8610AB Improves Low Ripple Burst Mode Efficiency, Fixed 3.3V & 5V Options	2200	0.0025	E,I,H	MS-16E	\$3.75 (LT8610ABEMSE-3.3)
LT8610AC	1	3	42	3.5	0.8	yes	LT8610AC 0.8V Vref, 3V Min Vin, 30ns Min Ton; LT8610AC-1 Optimized For High Fsw	2200	0.017	C,E,I,H	MS-16E	\$3.75 (LT8610ACEMSE-1)
LT8610AX	1	3.7	42	3.5	0.97	yes	42V, 3.5A Synchronous Step-Down with Operation to 175°C	2200	0.026	X	MS-16E	\$125.00 (LT8610AXMSE)
LT8641	1	3	65	3.5	0.81	yes	65V, 3.5A Synchronous Step-Down Silent Switcher with 2.5µA Iq	3000	0.0025	E,I	3x4 QFN-18	\$4.35 (LT8641EUDC)
LT1959	1	4	15	3.6	1.21	no		500	3.8	C,I	DDPAK-7,SO-8	\$4.39 (LT1959CS8)
LT1374	1	5	25	3.6	2.42	no		500	2.5	C,I	DDPAK-7,SO-8,TO-220,TSSOP-16	\$4.40 (LT1374CS8-5)
LT1374HV	1	5	32	3.6	2.42	no	HV Vin Up To 32V	500	2.5	C,I	DDPAK-7,SO-8,TSSOP-16	\$4.85 (LT1374HVC8)
LTC3614	1	2.25	5.5	4	0.6	yes	4A, 4MHz Monolithic Synchronous Step-Down DC/DC Converter	4000	0.075	E,I,H,MP	3x5 QFN-24	\$3.45 (LTC3614EUDD)
LT3690	1	3.9	36	4	0.8	yes	70µA Quiescent Current, Low Ripple Burst Mode	1500	0.07	E,I,H,MP	4x6 QFN-26	\$4.95 (LT3690EUFE)
LT8614	1	3.4	42	4	0.97	yes	Silent Switcher Architecture Minimizes EMI, 2.5µA Low Ripple Burst Mode	3000	0.0017	E,I,H	3x4 QFN-18	\$4.25 (LT8614EUDC)
LTC3649	1	3.1	60	4	0	yes	60V, 4A Synchronous Step-Down with Rail-to-Rail Programmable Output	3000	0.44	E,I	4x5 QFN-28,TSSOP-28	\$5.65 (LTC3649EUFD)
LT1074	1	7.3	45	4.4	2.21	no	Programmable Current Limit	100	8.5	C,I	TO-220	\$5.05 (LT1074CT)
LT1074HV	1	7.3	64	4.4	2.21	no	Programmable Current Limit, HV Vin Up To 60V	100	8.5	C,I	TO-220	\$7.60 (LT1074HVCT)
LTC3605	1	4	15	5	0.6	yes	15V, 5A Synchronous Step-Down Regulator	4000	2	E,I	4x4 QFN-24	\$4.25 (LTC3605EUFD)
LTC3623	1	4	15	5	0	yes	15V, ±5A Rail-to-Rail Synchronous Buck Regulator	4000	1.45	E,I	3x5 QFN-24	\$3.95 (LTC3623EUDD)
LTC3605A	1	4	20	5	0.6	yes	20V, 5A Synchronous Step-Down Regulator	4000	1.5	E,I	4x4 QFN-24	\$4.25 (LTC3605AEUF)
LT3976	1	4.3	40	5	1.197	no	Low Ripple Burst Mode	2000	0.0016	E,I,H	3x5 QFN-24,MS-16E	\$3.75 (LT3976EMSE)
LT8640	1	3.4	42	5	0.97	yes	Step-Down Silent Switcher, LT8640 Pulse Skipping, I-1 Forced Continuous	3000	0.0017	E,I,H	3x4 QFN-18	\$4.35 (LT8640EUDC-1)
LTC3616	1	2.25	5.5	6	0.6	yes	6A, 4MHz Monolithic Synchronous Step-Down DC/DC Converter	4000	0.075	E,I,H,MP	3x5 QFN-24	\$3.80 (LTC3616EUDD)
LTC3815	1	2.25	5.5	6	0.4	yes	6A Monolithic Step-Down with Digital Power System Management	3000	5	E,I	4x6 QFN-38	\$4.71 (LTC3815EUFE)
LTC3609	1	4	32	6	0.6	yes	32V, 6A Monolithic Synchronous Step-Down DC/DC Converter		0.9	E,I	7x8 QFN-52	\$7.75 (LTC3609EWKG)
LT8612	1	3.4	42	6	0.97	yes	2.5µA Low Ripple Burst Mode	2200	0.003	E,I	3x6 QFN-28	\$4.95 (LT8612EUDE)
LT8613	1	3.4	42	6	0.97	yes	2.5µA Low Ripple Burst Mode, Current Sense Amp and Monitor	2200	0.0017	E,I	3x6 QFN-28	\$5.20 (LT8613EUDE)
LTC3415	1	2.5	5.5	7	0.6	yes	7A, PolyPhase Synchronous Step-Down Regulator	2250	0.45	E	5x7 QFN-38	\$6.50 (LTC3415EUHF)
LTC3418	1	2.25	5.5	8	0.8	yes	Tracking, 100% Duty Cycle	4000	0.38	E	5x7 QFN-38	\$5.73 (LTC3418EUHF)
LTC3608	1	4	18	8	0.6	yes	18V, 8A Monolithic Synchronous Step-Down DC/DC Converter		0.9	E,I	7x8 QFN-52	\$7.50 (LTC3608EWKG)
LTC3611	1	4.5	32	10	0.6	yes	10A, 32V Monolithic Synchronous Step-Down DC/DC Converter	1000	0.9	E,I	9x9 QFN-64	\$9.75 (LTC3611EWP)
LTC3610	1	4	28	12	0.6	yes	12A, 24V Monolithic Synchronous Step-Down DC/DC Converter	2000	0.9	E,I	9x9 QFN-64	\$8.50 (LTC3610EWP)
LTC3613	1	4.5	24	15	0.6	yes	24V, 15A Monolithic Step Down Regulator with Differential Output Sensing	1000	2	E,I	7x9 QFN-56	\$9.75 (LTC3613EWKH)

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Part Number	Number of Outputs	Vin Min (V)	2 [#] Vin Max (V)	1 [#] Output Current (A)	Vout Min (V)	Synchronous (yes/no)	Comments	Frequency (kHz)	I _{supply} (mA) Typ	Temp Range	Packages	Price 1k*
LTC7130	1	4.5	20	20	0.6	yes	20V 20A Monolithic Buck Converter with Ultralow DCR Sensing	770	3.8	E,I	7.5mm × 6.25mm × 2.22mm BGA	\$7.95 (LTC7130EY)

External Power Switch Buck Controllers

Part Number	Number of Outputs	Vin Min (V)	2 [#] Vin Max (V)	1 [#] Output Current (A)	Max Phases (#)	Sense Resistor	Comments	Synchronous (yes/no)	Vout Min (V)	Temp Range	Packages	Price 1k*
LTC1622	1	2	9.8	5	1	Rsense	Low Vin Step Down Controller	no	0.8	C,I	MS-8,SO-8	\$1.85 (LTC1622CS8)
LTC1772	1	2.5	9.8	5	1	Rsense	Constant Frequency Current Mode Step-Down DC/DC Controller in SOT-23	no	0.8	C,E,I,H	SOT-23	\$1.81 (LTC1772CS6)
LTC1772B	1	2.5	9.8	5	1	Rsense	LTC1772B Disables Burst Mode	no	0.8	E,I	SOT-23	\$1.91 (LTC1772BES6)
LTC3700	2	2.65	9.8	5	1	Rsense	Buck Controller with LDO	no	0.8	E	MS-10	\$2.35 (LTC3700EMS)
LTC3736	2	2.75	9.8	5	2	None	LTC3736 204mV Vsense Max, 1.5% Accurate Vref, Burst Mode	yes	0.6	E	4x4 QFN-24,SSOP-24	\$3.80 (LTC3736EGN)
LTC3736-1	2	2.75	9.8	5	2	None	LTC3736-1 204mV Vsense Max, Spread Spectrum, No Ext. Synchronization	yes	0.6	E	4x4 QFN-24,SSOP-24	\$4.40 (LTC3736EGN-1)
LTC3736-2	2	2.75	9.8	5	2	None	LTC3736-2 345mV Vsense Max, 1% Accurate Vref	yes	0.6	E	4x4 QFN-24,SSOP-24	\$3.80 (LTC3736EGN-2)
LTC3737	2	2.75	9.8	5	2	None	Optional Rsense, Output Tracking	no	0.6	E	4x4 QFN-24,SSOP-24	\$3.65 (LTC3737EGN)
LTC3772	1	2.75	9.8	5	1	None	No RSENSE, 100% Duty Cycle, LTC3772 Offers Burst Mode	no	0.8	E	3x2 DFN-8,SOT-23	\$1.91 (LTC3772EDDB)
LTC3772B	1	2.75	9.8	5	1	None	No Rsense, 100% Duty Cycle, LTC3772B Disables Burst Mode	no	0.6	E	3x2 DFN-8,SOT-23	\$1.91 (LTC3772BEDDB)
LTC3801	1	2.5	9.8	5	1	Rsense	Low Q Current, 1.5% Accurate Vref	no	0.8	E	SOT-23	\$2.01 (LTC3801ES6)
LTC3801B	1	2.5	9.8	5	1	Rsense	LTC3801B Disables Burst Mode	no	0.8	E	SOT-23	\$2.01 (LTC3801BES6)
LTC3808	1	2.75	9.8	5	1	None	Optional Rsense, PLL, Spread Spectrum For Low EMI, Tracking, Power Good	yes	0.6	E	4x3 DFN-14,SSOP-16	\$2.60 (LTC3808EGN)
LTC3809	1	2.75	9.8	5	1	None	No Rsense, LTC3809 PLL, PGOOD, Spread Spectrum For Low EMI	yes	0.6	E	3x3 DFN-10,MS-10E	\$2.50 (LTC3809EDD)
LTC3809-1	1	2.75	9.8	5	1	None	No Rsense, LTC3809-1 Offers Tracking	yes	0.6	E,I	3x3 DFN-10,MS-10E	\$2.50 (LTC3809EDD-1)
LTC3701	2	2.5	10	5	2	Rsense	Dual, Non-Synchronous Step-Down Controller	no	0.8	E	SSOP-16	\$3.40 (LTC3701EGN)
LTC1771	1	2.8	20	5	1	Rsense	Burst Mode	no	1.23	E,I	MS-8,SO-8	\$2.65 (LTC1771ES8)
LT3742	2	4	30	5	2	Rsense	Dual, 2-Phase Step-Down Switching Controller	no	0.8	E	4x4 QFN-24	\$2.30 (LT3742EUF)
LTC1624	1	3.5	36	5	1	Rsense	SO-8 N-Channel Switching Regulator Controller	no	1.19	C,I	SO-8	\$3.50 (LTC1624CS8)
LT3724	1	4	60	5	1	Rsense	Wide Vin, Burst Mode	no	1.23	E,I,MP	TSSOP-16	\$3.10 (LT3724EFE)
LT3844	1	4	60	5	1	Rsense	Wide Input Voltage Range, Burst Mode	no	1.231	E,I	TSSOP-16	\$3.10 (LT3844EFE)
LTC3824	1	4	60	5	1	Rsense	High Voltage Step-Down With 40uA Quiescent Current	no	0.8	E,I,H,MP	MS-10E	\$1.95 (LTC3824EMSE)
LTC3864	1	3.5	60	5	1	Rsense	60V Low IQ Step-Down DC/DC Controller with 100% Duty Cycle	no	0.8	E,I,H,MP	4x3 DFN-12,MS-12E	\$2.06 (LTC3864EDE)
LTC1773	1	2.65	8.5	6	1	Rsense	100% Duty Cycle	yes	0.8	E	MS-10	\$2.50 (LTC1773EMS)
LTC1625	1	3.7	36	10	1	None		yes	1.19	C,I	SO-16,SSOP-16	\$4.55 (LTC1625CS)
LTC3810-5	1	4.35	60	10	1	Rsense, None	LTC3810-5 Vin 4.35V to 60V, 5.5V Driver Voltage, Tracking, External Synchronization	yes	0.8	E,I,H	5x5 QFN-32	\$3.38 (LTC3810EUH-5)
LTC3812-5	1	6.2	60	10	1	Rsense, None	Vin 4.35V to 60V, 5.5V Driver Voltage	yes	0.8	E,I	TSSOP-16	\$3.25 (LTC3812EFE-5)
LTC3810	1	6.2	100	10	1	Rsense, None	LTC3810 Vin 6.2V to 100V, 10V Driver Voltage, Tracking, External Synchronization	yes	0.8	E,I	SSOP-28	\$3.50 (LTC3810EG)
LTC3895	1	4	140	10	1	Rsense, DCR	150V Low IQ, Synchronous Step-Down DC/DC Controller	yes	0.8	E,I,H	TSSOP-38	\$4.70 (LTC3895EFE)
LTC3770	1	4	32	15	1	None	Fast No Rsense Step-Down with Margining, Tracking and PLL	yes	0.6	E	5x5 QFN-32,SSOP-28	\$3.55 (LTC3770EG)

in column heading indicates sort order

Part Number	Number of Outputs	Vin Min (V)	2 [#] Vin Max (V)	1 [#] Output Current (A)	Max Phases (#)	Sense Resistor	Comments	Synchronous (yes/no)	Vout Min (V)	Temp Range	Packages	Price 1k*
LT3800	1	4	60	15	1	Rsense	High-Voltage Synchronous Current Mode Step-Down	yes	1.231	E,I	TSSOP-16	\$3.10 (LT3800EFE)
LT3845A	1	4	60	15	2	Rsense	LT3845A Offers Improved Performance	yes	1.231	E,I,MP	TSSOP-16	\$3.56 (LT3845AEFE)
LTC3886 (dual output)	2	4.5	60	15	2, 4, 6	Rsense, DCR	60V Dual Output Step-Down Controller with Digital Power System Management	yes	0.5	E,I	7x8 QFN-52	\$6.35 (LTC3886EUKG)
LTC3890	2	4	60	15	2	Rsense, DCR	LTC3890 Adj. Current Limit, Multi-Phase, Current Limit Foldback	yes	0.8	E,I,H,MP	5x5 QFN-32	\$4.59 (LTC3890EUH)
LTC3890-1	2	4	60	15	2	Rsense, DCR	LTC3890-1 No Multi-Phase, Current Limit Foldback, Forced Continuous	yes	0.8	E,I,H,MP	SSOP-28	\$4.47 (LTC3890EGN-1)
LTC3890-2	2	4	60	15	2	Rsense, DCR	LTC3890-2 Adj. Current Limit, Multi-Phase, Pulse Skip, Can Make Boost/SEPIC	yes	0.8	E,I,H,MP	5x5 QFN-32	\$4.59 (LTC3890EUH-2)
LTC3890-3	2	4	60	15	2	Rsense, DCR	LTC3890-3 Pulse Skipping, Can Make Boost/SEPIC	yes	0.8	E,I,H,MP	SSOP-28	\$4.47 (LTC3890EGN-3)
LTC3891	1	4	60	15	1	Rsense, DCR	50µA IQ, 60V Synchronous Step-Down Controller	yes	0.8	E,I,H,MP	3x4 QFN-20,TSSOP-20	\$3.47 (LTC3891EUDC)
LTC3892 (dual output)	2	4.5	60	15	2	Rsense, DCR	60V Low IQ, Dual, 2-Phase Synch Buck Controller, PGOOD, Select ILIM	yes	0.8	E,I,H,MP	5x5 QFN-32	\$4.94 (LTC3892EUH)
LTC3899	3	4.5	60	15	1	Rsense, DCR	60V Low IQ, Triple Output, Buck/Buck/Boost Synchronous Controller	yes	0.8	E,I,H,MP	5x7 QFN-38,TSSOP-38	\$4.95 (LTC3899EUHF)
LTC3822	1	2.75	4.5	20	1	None	All N-Channel FETs, No Rsense, LTC3822 Internal Soft Start	yes	0.6	E	3x3 DFN-10,MS-10E	\$1.55 (LTC3822EDD)
LTC3822-1	1	2.75	4.5	20	1	None	LTC3822-1 Selectable Continuous/Pulse Skip/Burst Mode, Tracking, PLL, PGOOD	yes	0.6	E	3x3 DFN-12,SSOP-16	\$1.75 (LTC3822EDD-1)
LTC3836	2	2.75	4.5	20	2	None	Dual 2-Phase, No RSENSE Low VIN Synchronous Controller	yes	0.6	E	4x5 QFN-28,SSOP-28	\$2.75 (LTC3836EGN)
LTC1704	2	3.15	5.5	20	1	Rsense	Synchronous Step-Down Controller, LDO Controller	yes	0.8	E	SSOP-16	\$4.10 (LTC1704BEGN)
LTC1702A	2	3	7	20	2	None	Dual Output Voltage Mode Step-Down Controller	no	0.8	C,I	SSOP-24	\$4.75 (LTC1702ACGN)
LTC3830	1	3	8	20	1	None	High Power Step-Down Synchronous Step-Down	yes	1.265	E	SO-16,SO-8,SSOP-16	\$3.05 (LTC3830ES8)
LTC3830-1	1	3	8	20	1	None	LTC3830-1 Replaces SHDN With Soft-Start (SS) Pin	yes	1.265	E	SO-8	\$3.05 (LTC3830-1ES8)
LTC3832	1	3	8	20	1	None	Low Vin, Adjustable or Fixed 2.5Vout	yes	0.6	E	SSOP-16	\$3.10 (LTC3832EGN)
LTC3832-1	1	3	8	20	1	None	LTC3832-1 Does Not Offer Current Limit, Frequency Adjust, Shutdown	yes	0.6	E	SO-8	\$2.95 (LTC3832-1ES8)
LTC1874	2	2.5	9.8	20	1	Rsense	Dual Constant Frequency Current Mode Step-Down	no	0.8	E	SSOP-16	\$3.30 (LTC1874EGN)
LT3740	1	2.2	22	20	1	None	Valley Mode, No Rsense	yes	0.8	E	5x3 DFN-16	\$1.95 (LT3740EDHC)
LTC3811 (dual output)	2	4.5	30	20	2, 3, 4, 6, 12	Rsense, DCR	High Speed Dual, Multiphase Step-Down	yes	0.6	E	5x7 QFN-38,SSOP-36	\$3.75 (LTC3811EG)
LTC1735	1	3.5	36	20	1	Rsense		yes	0.8	C,E,I	SO-16,SSOP-16,TSSOP-20	\$3.10 (LTC1735CS)
LTC1735-1	1	3.5	36	20	1	Rsense	LTC1735-1 Offers Power Good Flag	yes	0.8	C,I	SO-16,SSOP-16	\$3.10 (LTC1735CS-1)
LTC1775	1	3.7	36	20	1	None	No Rsense	yes	1.19	C,I	SO-16,SSOP-16	\$4.65 (LTC1775CS)
LTC3713	1	1.5	36	20	1	None	Provides 5V for N-CH MOSFET Gate Drive	yes	0.8	E	SSOP-24	\$4.10 (LTC3713EG)
LTC3778	1	4	36	20	1	Rsense, None	Wide Operating Range, No RSENSE Step-Down	yes	0.6	E	TSSOP-20	\$3.35 (LTC3778EF)
LTC3835	1	4	36	20	1	Rsense	80µA IQ Step-Down Controller, CLKOUT, EXTVCC, PGOOD Pins	yes	0.8	E,I	4x5 QFN-20,TSSOP-20	\$3.55 (LTC3835EFE)
LTC3835-1	1	4	36	20	1	Rsense	80µA IQ Step-Down Controller, LTC3835-1 Offers Smaller Package	yes	0.8	E,I	5x3 DFN-16,SSOP-16	\$3.40 (LTC3835EDHC-1)
LTC3858-2	2	4	38	20	2	Rsense, DCR	LTC3858-2 OVP Crowbar and Short Circuit Latch-Off Disabled	yes	0.8	E,I	5x5 QFN-32	\$4.00 (LTC3858EUH-2)
LTC7812	2	2.5	38	20		Rsense, DCR	Low IQ, 38V Synchronous Boost+Buck Controller	yes	0.8	E,I,H	5x5 QFN-32	\$4.00 (LTC7812EUH)
LT3763	1	6	60	20	1	Rsense	60V High Current Step-Down LED Driver Controller	yes	2	E,I,H	TSSOP-28	\$4.45 (LT3763EFE)
LT3840	1	2.5	60	20	1	Rsense	Integrated Buck-Boost For Gate Drive	yes	1.25	E,I,H,MP	4x6 QFN-38,TSSOP-28	\$3.65 (LT3840EUF)
LTC3703-5	1	9.3	60	20	1	None	LTC3703 60Vin, 4.5V to 15V MOSFET Gate Drive, UV+ 3.7V, UV- 3.1V	yes	0.8	E,I	SSOP-16,SSOP-28	\$3.10 (LTC3703EGN-5)
LTC3870	2	4.5	60	20	2	Rsense, DCR	Slave Controller for LTC3880/LTC3883 with PSM	yes	0.5	E,I	4x5 QFN-28	\$2.35 (LTC3870EUF)
LTC3870-1	2	4.5	60	20	2	Rsense, DCR	PolyPhase Step-Down Slave Controller for Digital Power System Management	yes	0.5	E,I	4x4 QFN-24	\$2.35 (LTC3870EUF-1)

in column heading indicates sort order

Part Number	Number of Outputs	Vin Min (V)	2* Vin Max (V)	1* Output Current (A)	Max Phases (#)	Sense Resistor	Comments	Synchronous (yes/no)	Vout Min (V)	Temp Range	Packages	Price 1k*
LTC7813	2	2.2	60	20	1	Rsense, DCR	Low IQ, 60V Synchronous Boost+Buck Controller	yes	0.8	E,I,H,MP	5x5 QFN-32	\$4.82 (LTC7813EUH)
LTC3703	1	9.3	100	20	1	None	LTC3703 100Vin, 9.3V to 15V MOSFET Gate Drive, UV+ 8.7V, UV- 6.2V	yes	0.8	E,I,H	SSOP-16,SSOP-28	\$3.10 (LTC3703EGN)
LT8709	1	-80	-4.5	25	1	Rsense	Negative Input Synchronous Multi-Topology DC/DC Controller	yes	1.234	E,I	TSSOP-20	\$3.65 (LT8709EFE)
LTC3850	2	4	24	25	2	Rsense, DCR	LTC3850-1 Replaces ILIM With EXTVC	yes	0.8	E,I	4x5 QFN-28,SSOP-28	\$2.40 (LTC3850EGN-1)
LTC3853	3	4.5	24	25	3	Rsense, DCR	Triple Output, Multiphase Synchronous Buck Controller	yes	0.8	E,I,H,MP	6x6 QFN-40	\$3.53 (LTC3853EUJ)
LTC3868	2	4	24	25	2	Rsense, DCR	300µA IQ, Dual 2-Phase Sync Buck, LTC3868 Adj Current Limit, CLKOUT, Two PGOOD	yes	0.8	E,I	5x5 QFN-32	\$2.71 (LTC3868EUH)
LTC3868-1	2	4	24	25	2	Rsense, DCR	300µA IQ, Dual 2-Phase Synch Buck, LTC3868-1 Fixed Current Limit, One PGOOD	yes	0.8	E,I	4x5 QFN-28,SSOP-28	\$2.59 (LTC3868EGN-1)
LTC3707	2	4.5	28	25	2	Rsense	Dual 2-Phase Synchronous Controller	yes	0.8	E,I	SSOP-28	\$4.55 (LTC3707EGN)
LTC3707-SYNC	2	4.5	28	25	2	Rsense	LTC3707-SYNC Offers PLL For External Synchronization	yes	0.8	E,I	SSOP-28	\$4.65 (LTC3707EGN-SYNC)
LTC3828	1	4	28	25	2	Rsense	Dual, 2-Phase Step-Down Controller with Tracking	yes	0.8	E	5x5 QFN-32,SSOP-28	\$4.65 (LTC3828EG)
LTC3802	2	3	30	25	2	None	Dual Tracking Synchronous 2-Phase DC/DC	yes	0.6	E	5x5 QFN-32,SSOP-28	\$4.80 (LTC3802EGN)
LTC3823	1	4.5	30	25	1	Rsense, None	Fast No Rsense, Differential Output Sensing, Tracking and PLL	yes	0.6	E,I	5x5 QFN-32,SSOP-28	\$2.75 (LTC3823EGN)
LTC3850-2	2	4	30	25	2	Rsense, DCR	LTC3850-2 Same Function as LTC3850-1, Different Pinout	yes	0.8	I	SSOP-28	\$2.55 (LTC3850IGN-2)
LT3741	1	6	36	25	1	Rsense	Constant Current, Constant Voltage Step-Down	yes	4	E,I	4x4 QFN-20,TSSOP-20	\$3.95 (LT3741EUF-1)
LTC1876	3	3.5	36	25	2	Rsense	Dual Synchronous Buck And One Boost Controller	yes	0.8	E	SSOP-36	\$5.95 (LTC1876EG)
LTC3708	2	4	36	25	2	None	Dual Synchronous Buck Controller, Tracking, Fast Transient	yes	0.6	E	5x5 QFN-32	\$4.80 (LTC3708EUH)
LTC3727	2	4	36	25	2	Rsense	LTC3727 Vout 0.8V to 14V, Latch Off, 180ns Min On Time	yes	0.8	E	SSOP-28	\$4.85 (LTC3727EG)
LTC3727-1	2	4	36	25	2	Rsense	LTC3727-1 Vout 0.8V to 14V, No Latch Off, 180ns Min On Time	yes	0.8	E,I	5x5 QFN-32,SSOP-28	\$4.85 (LTC3727EG-1)
LTC3727A-1	2	4	36	25	2	Rsense	LTC3727A-1 Vout 0.8V to 14V, No Latch Off, 120ns Min On Time	yes	0.8	E,I	SSOP-28	\$4.85 (LTC3727AEG-1)
LTC3728	2	4	36	25	2	Rsense	Dual Synchronous Controller	yes	0.8	E,I	5x5 QFN-32,SSOP-28	\$5.00 (LTC3728EG)
LTC3773	3	3.3	36	25	3	Rsense	Triple Output Synchronous Tracking 3-Phase Buck	yes	0.6	E	5x7 QFN-38,SSOP-36	\$3.95 (LTC3773EG)
LTC3826	2	4	36	25	2	Rsense	30uA Iq, LTC3826 Clock Out Pin, Two PGOOD Outputs	yes	0.8	E,I	5x5 QFN-32	\$5.50 (LTC3826EUH)
LTC3826-1	2	4	36	25	2	Rsense	30uA Iq, LTC3826-1 No Clock Out Pin, One PGOOD	yes	0.8	E,I	SSOP-28	\$5.38 (LTC3826EG-1)
LTC3827	2	4	36	25	2	Rsense	80uA Iq, LTC3827 Clock Out Pin, Two PGOOD Outputs	yes	0.8	E,I	5x5 QFN-32	\$5.10 (LTC3827EUH)
LTC3827-1	2	4	36	25	2	Rsense	80uA Iq, LTC3827-1 No Clock Out Pin, One PGOOD	yes	0.8	E,I	SSOP-28	\$5.00 (LTC3827EG-1)
LTC3834	1	4	36	25	1, 2	Rsense	30µA IQ Step-Down Controller, CLKOUT, EXTVC, PGOOD Pins	yes	0.8	E,I	4x5 QFN-20,TSSOP-20	\$3.88 (LTC3834EFE)
LTC3834-1	1	4	36	25	1, 2	Rsense	30µA IQ Step-Down Controller, LTC3834-1 Offers Smaller Package	yes	0.8	E,I	5x3 DFN-16,SSOP-16	\$3.69 (LTC3834EDHC-1)
LTC3775	1	4.5	38	25	1	Rsense, None	Voltage Mode DC/DC Controller	yes	0.6	E,I	3x3 QFN-16,MS-16E	\$1.79 (LTC3775EMSE)
LTC3807	1	4	38	25	1	Rsense, DCR	Low IQ, Synchronous Step-Down Controller with 24V Output Voltage Capability	yes	0.8	E,I,H,MP	3x4 QFN-20,TSSOP-20	\$2.30 (LTC3807EUDC)
LTC3833	1	4.5	38	25	1	Rsense, DCR	Fast, Accurate Step-Down DC/DC with Differential Output Sensing	yes	0.6	E,I	3x4 QFN-20,TSSOP-20	\$2.50 (LTC3833EUDC)
LTC3851A	1	4	38	25	1	Rsense, DCR	PLL, LTC3851A Adjustable Current Limit	yes	0.8	E,I,H,MP	3x3 QFN-16,MS-16E,SSOP-16	\$1.71 (LTC3851AEGN)
LTC3851A-1	1	4	38	25	1	Rsense, DCR	PLL, LTC3851A-1 PGOOD Pin	yes	0.8	E,I,H,MP	3x3 QFN-16,MS-16E	\$1.71 (LTC3851AEMSE-1)
LTC3852	1	2.7	38	25	1	Rsense, DCR	Low Input Voltage, Synchronous Step-Down Controller	yes	0.8	E,I	3x5 QFN-24	\$1.95 (LTC3852EUDD)
LTC3854	1	4.5	38	25	1	Rsense, DCR	Small Footprint, Wide Vin Range Synchronous Step-Down Controller	yes	0.8	E,I	3x2 DFN-12,MS-12E	\$1.65 (LTC3854EDDB)
LTC3857	2	4	38	25	2	Rsense, DCR	Dual 50µA IQ Buck Controller, LTC3857 CLKOUT, Two PGOOD, Foldback	yes	0.8	E,I	5x5 QFN-32	\$4.00 (LTC3857EUH)
LTC3857-1	2	4	38	25	2	Rsense, DCR	Dual 50µA IQ Buck Controller, LTC3857-1 One PGOOD, Foldback	yes	0.8	E,I	SSOP-28	\$3.88 (LTC3857EGN-1)

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Part Number	Number of Outputs	Vin Min (V)	2# Vin Max (V)	1# Output Current (A)	Max Phases (#)	Sense Resistor	Comments	Synchronous (yes/no)	Vout Min (V)	Temp Range	Packages	Price 1k*
LTC3858	2	4	38	25	2	Rsense, DCR	Dual 170µA IQ Buck Controller, LTC3858 CLKOUT, Two PGOOD, Latch Off	yes	0.8	E,I	5x5 QFN-32	\$4.00 (LTC3858EUH)
LTC3858-1	2	4	38	25	2	Rsense, DCR	Dual 170µA IQ Buck Controller, LTC3858-1 One PGOOD, Latch Off	yes	0.8	E,I	4x5 QFN-28, SSOP-28	\$3.88 (LTC3858EGN-1)
LTC3859AL	3	4.5	38	25	2	Rsense, DCR	Triple Buck/Buck/Boost Synch Controller, Improved Burst Mode	yes	0.8	E,I,H,MP	5x7 QFN-38, TSSOP-38	\$4.35 (LTC3859ALEUHF)
LTC3865	2	4.5	38	25	2	Rsense, DCR	Pin Selectable Outputs, LTC3865 Adjustable Current Limit	yes	0.6	E,I	5x5 QFN-32, TSSOP-38	\$2.65 (LTC3865EUH)
LTC3865-1	2	4.5	38	25	2	Rsense, DCR	Pin Selectable Outputs, LTC3865 Two PGOOD, No Adjustable Current Limit	yes	0.6	E,I	5x5 QFN-32	\$2.65 (LTC3865EUH-1)
LTC3867	1	4	38	25	1	Rsense, DCR	Differential Remote Sense and Nonlinear Control	yes	0.6	E,I	4x4 QFN-24	\$2.65 (LTC3867EUF)
LTC3874	1	4.5	38	25	2, 3, 4, 6, 12	DCR, Sub-Milliohm DCR	Slave Controller with Sub-Milliohm DCR Sensing	yes	0.8	E,I	4x5 QFN-28	\$2.47 (LTC3874EUF)
LTC3878	1	4	38	25	1	None	Fast, Wide Operating Range No Rsense Step-Down Controller	yes	0.8	E,I	SSOP-16	\$1.71 (LTC3878EGN)
LTC3879	1	4	38	25	1	None	Fast, Wide Operating Range No RSENSE Step-Down Controller	yes	0.6	E,I	3x3 QFN-16, MS-16E	\$1.76 (LTC3879EMSE)
LTC3892-1	2	4.5	60	25	2	Rsense, DCR	60V Low IQ, Dual, 2-Phase Synch Buck Controller, Fixed ILIM	yes	0.8	E,I,H,MP	TSSOP-28	\$4.82 (LTC3892EFE-1)
LTC3892-2	2	4.5	60	25	2	Rsense, DCR	60V Low IQ, Dual, 2-Phase Synch Buck Controller, PGOOD, Select ILIM, Pulse Skip	yes	0.8	E,I,H,MP	5x5 QFN-32	\$4.94 (LTC3892EUH-2)
LTC7851	4	3	5.5	30	4	Rsense, DCR	Quad Multiphase Step-Down Voltage Mode, /-1 Lower Current Sense Amp Gain	yes	0.6	E,I	5x9 QFN-58	\$4.27 (LTC7851EUHH-1)
LTC3880 (dual output)	2	4.5	24	30	2, 3, 4, 6	Rsense, DCR	Dual PolyPhase, Power System Management, LTC3880-1 external 5V supply	yes	0.5	E,I	6x6 QFN-40	\$5.35 (LTC3880EUJ-1)
LTC3883	1	4.5	24	30	2, 3, 4, 6	Rsense, DCR	Single Phase, Digital Power System Management	yes	0.5	E,I	5x5 QFN-32	\$4.82 (LTC3883EUH-1)
LTC3887 (dual output)	2	4.5	24	30	2, 4, 6	Rsense, DCR	Dual PolyPhase Step-Down with Digital PSM, /-1 drives external DrMOS	yes	0.5	E,I	6x6 QFN-40	\$5.47 (LTC3887EUJ-1)
LTC3811 (single output)	1	4.5	30	30	2, 3, 4, 6, 12	Rsense, DCR	High Speed Dual, Multiphase Step-Down	yes	0.6	E	5x7 QFN-38, SSOP-36	\$3.75 (LTC3811EG)
LTC3774 (dual output)	2	4.5	38	30	2, 3, 4, 6, 8, 12	Sub-Milliohm DCR, DCR, Rsense	Dual, Multiphase Controller for Sub-Milliohm DCR Sensing	yes	0.6	E,I	5x6 QFN-36	\$2.95 (LTC3774EUHE)
LTC3838	2	4.5	38	30	2	Rsense, DCR	Dual Fast Step Down Controller with Differential Output Sensing	yes	0.6	E,I	5x7 QFN-38, TSSOP-38	\$3.18 (LTC3838EUHF)
LTC3838-1	2	4.5	38	30	2	Rsense, DCR	LTC3838-1 Dual Differential Output Sensing	yes	0.6	E,I	5x7 QFN-38	\$3.18 (LTC3838EUHF-1)
LTC3838-2	2	4.5	38	30	2	Rsense, DCR	LTC3838-2 Ext. Reference, Dual Differential Output Sensing	yes	0.6	E,I	5x7 QFN-38	\$3.18 (LTC3838EUHF-2)
LTC3855	2	4.5	38	30	2, 3, 4, 6, 12	Rsense, DCR	Dual, Multiphase Synchronous Controller with Diff. Remote Sense	yes	0.6	E,I	6x6 QFN-40, TSSOP-38	\$3.18 (LTC3855EUJ)
LTC3866	1	4.5	38	30	1	Rsense, DCR, Sub-Milliohm DCR	Sub Milliohm DCR Sensing	yes	0.6	E,I	4x4 QFN-24, TSSOP-24	\$2.71 (LTC3866EUF)
LTC3869 (dual output)	2	4	38	30	2	Rsense, DCR	Dual, 2-Phase Synchronous Step-Down Controller	yes	0.6	E,I	4x4 QFN-28, 4x5 QFN-28, SSOP-28	\$2.65 (LTC3869EUF)
LTC3875 (dual output)	2	4.5	38	30	2, 3, 4, 6, 12	Rsense, DCR, Sub-Milliohm DCR	Dual, 2-Phase, Low Value DCR Sensing and Temp Comp	yes	0.6	E,I	6x6 QFN-40	\$3.47 (LTC3875EUJ)
LTC3877 (dual output)	2	4.5	38	30	2, 3, 4, 6, 8, 12	Sub-Milliohm DCR, Rsense, DCR	Dual Phase Step-Down Synchronous Controller with VID Output Voltage Programming and Low Value DCR Sensing	yes	0.6	E,I	7x7 QFN-44	\$3.94 (LTC3877EUK)
LTC3884 (dual output)	2	4.5	38	30	2, 4, 6	Rsense, DCR, Sub-milliohm DCR	Dual Output PolyPhase Step-Down Controller with Sub Milliohm DCR Sensing and Digital Power System Management	yes	0.5	E,I	7x7 QFN-48	\$6.35 (LTC3884EUK)
LTC3886 (single output)	1	4.5	60	30	2, 4, 6	Rsense, DCR	60V Dual Output Step-Down Controller with Digital Power System Management	yes	0.5	E,I	7x8 QFN-52	\$6.35 (LTC3886EUKG)
LTC3892 (single output)	1	4.5	60	30	2	Rsense, DCR	60V Low IQ, Dual, 2-Phase Synch Buck Controller, PGOOD, Select ILIM	yes	0.8	E,I,H,MP	5x5 QFN-32	\$4.94 (LTC3892EUH)
LTC3871	1	1.2	100	30	12	Rsense, DCR	Bidirectional PolyPhase Synchronous Buck or Boost Controller	yes	1.2	E,I,H	7x7 LQFP-48	\$5.40 (LTC3871ELXE)

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Part Number	Number of Outputs	Vin Min (V)	2▲ Vin Max (V)	1▲ Output Current (A)	Max Phases (#)	Sense Resistor	Comments	Synchronous (yes/no)	Vout Min (V)	Temp Range	Packages	Price 1k*
LTC3882 (dual output)	2	3	13.2	40	2, 3, 4, 6, 8	Rsense, DCR	Dual Output PolyPhase Voltage Mode Step-Down with PSM	yes	0.5	E,I	6x6 QFN-40	\$5.35 (LTC3882EUJ)
LTC3882-1 (dual output)	2	3	13.2	40	2, 3, 4, 6, 8	Rsense, DCR	Dual Output PolyPhase Voltage Mode Step-Down with PSM, Dedicated PGOOD	yes	0.5	E,I	6x6 QFN-40	\$5.35 (LTC3882EUJ-1)
LTC3860 (dual output)	2	3	24	40	2, 3, 4, 6, 12	Rsense, DCR	Dual, Multiphase Buck Controller, 1 Diff Amp, 2mV Sense Accuracy	yes	0.6	E,I	5x5 QFN-32	\$2.59 (LTC3860EUH)
LTC3861 (dual output)	2	3	24	40	2, 3, 4, 6, 12	Rsense, DCR	Dual, Multiphase Buck Voltage Mode Controller, 2 Diff Amp, 1.25mV Sense Accuracy	yes	0.6	E,I	5x6 QFN-36	\$2.88 (LTC3861EUHE)
LTC3861-1 (dual output)	2	3	24	40	2, 3, 4, 6, 12	Rsense, DCR	Dual, Multiphase Buck Voltage Mode Controller, 1 Diff Amp, 1.25mV Sense Accuracy	yes	0.6	E,I	5x5 QFN-32	\$2.76 (LTC3861EUH-1)
LTC3729L-6	1	4	30	40	2, 3, 4, 6, 8, 12	Rsense	PolyPhase Up To 12 Phases, LTC3729L-6 Offers 0.6V Reference, 30Vin Max	yes	0.6	E	5x5 QFN-32	\$5.60 (LTC3729LEUH-6)
LTC3729	1	4	36	40	2, 3, 4, 6, 8, 12	Rsense	PolyPhase Operation Up to 12 Phases	yes	0.8	E	5x5 QFN-32,SSOP-28	\$5.80 (LTC3729EG)
LTC3880 (single output)	1	4.5	24	60	2, 3, 4, 6	Rsense, DCR	Dual PolyPhase, Power System Management, LTC3880-1 external 5V supply	yes	0.5	E,I	6x6 QFN-40	\$5.35 (LTC3880EUJ-1)
LTC3887 (single output)	1	4.5	24	60	2, 4, 6	Rsense, DCR	Dual PolyPhase Step-Down with Digital PSM, I-1 drives external DrMOS	yes	0.5	E,I	6x6 QFN-40	\$5.47 (LTC3887EUJ-1)
LTC3731H	1	4	36	60	3, 6, 9, 12	Rsense	3-Phase, 600kHz, Synchronous Buck Controller H Grade	yes	0.6	H	5x5 QFN-32,SSOP-24	\$5.00 (LTC3731HG)
LTC3774 (single output)	1	4.5	38	60	2, 3, 4, 6, 8, 12	Sub-Milliohm DCR, DCR, Rsense	Dual, Multiphase Controller for Sub-Milliohm DCR Sensing	yes	0.6	E,I	5x6 QFN-36	\$2.95 (LTC3774EUHE)
LTC3839	1	4.5	38	60	2, 3, 4, 6, 12	Rsense, DCR	Fast, 2-Phase, Single-Output Step-Down, Differential Output Sensing	yes	0.6	E,I	5x5 QFN-32	\$3.18 (LTC3839EUH)
LTC3856	1	4.5	38	60	2, 3, 4, 6, 12	Rsense, DCR	2-Phase Synchronous Step-Down DC/DC Controller with Diffamp	yes	0.6	E,I	5x5 QFN-32,TSSOP-38	\$3.18 (LTC3856EUH)
LTC3869 (single output)	1	4	38	60	2	Rsense, DCR	Dual, 2-Phase Synchronous Step-Down Controller	yes	0.6	E,I	4x4 QFN-28,4x5 QFN-28,SSOP-28	\$2.65 (LTC3869EUF)
LTC3875 (single output)	1	4.5	38	60	2, 3, 4, 6, 12	Rsense, DCR, Sub-Milliohm DCR	Dual, 2-Phase, Low Value DCR Sensing and Temp Comp	yes	0.6	E,I	6x6 QFN-40	\$3.47 (LTC3875EUJ)
LTC3877 (single output)	1	4.5	38	60	2, 3, 4, 6, 8, 12	Sub-Milliohm DCR, Rsense, DCR	Dual Phase Step-Down Synchronous Controller with VID Output Voltage Programming and Low Value DCR Sensing	yes	0.6	E,I	7x7 QFN-44	\$3.94 (LTC3877EUK)
LTC3884 (single output)	1	4.5	38	60	2, 4, 6	Rsense, DCR, Sub-milliohm DCR	Dual Output PolyPhase Step-Down Controller with Sub Milliohm DCR Sensing and Digital Power System Management	yes	0.5	E,I	7x7 QFN-48	\$6.35 (LTC3884EUK)
LTC3731	1	4	36	65	3, 6, 9, 12	Rsense	3-Phase, 600kHz, Synchronous Buck Controller	yes	0.6	C,I	5x5 QFN-32,SSOP-24	\$4.35 (LTC3731CG)
LTC3882 (single output)	1	3	13.2	80	2, 3, 4, 6, 8	Rsense, DCR	Dual Output PolyPhase Voltage Mode Step-Down with PSM	yes	0.5	E,I	6x6 QFN-40	\$5.35 (LTC3882EUJ)
LTC3882-1 (single output)	1	3	13.2	80	2, 3, 4, 6, 8	Rsense, DCR	Dual Output PolyPhase Voltage Mode Step-Down with PSM, Dedicated PGOOD	yes	0.5	E,I	6x6 QFN-40	\$5.35 (LTC3882EUJ-1)
LTC3860 (single output)	1	3	24	80	2, 3, 4, 6, 12	Rsense, DCR	Dual, Multiphase Buck Controller, 1 Diff Amp, 2mV Sense Accuracy	yes	0.6	E,I	5x5 QFN-32	\$2.59 (LTC3860EUH)
LTC3861 (single output)	1	3	24	80	2, 3, 4, 6, 12	Rsense, DCR	Dual, Multiphase Buck Voltage Mode Controller, 2 Diff Amp, 1.25mV Sense Accuracy	yes	0.6	E,I	5x6 QFN-36	\$2.88 (LTC3861EUHE)
LTC3861-1 (single output)	1	3	24	80	2, 3, 4, 6, 12	Rsense, DCR	Dual, Multiphase Buck Voltage Mode Controller, 1 Diff Amp, 1.25mV Sense Accuracy	yes	0.6	E,I	5x5 QFN-32	\$2.76 (LTC3861EUH-1)
LTC3829	1	4.5	38	90	3, 6	Rsense, DCR	3-Phase, Single Output Synchronous Step-Down with Diff Amp	yes	0.6	E,I	5x7 QFN-38,TSSOP-38	\$3.71 (LTC3829EUHF)

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Part Number	Number of Outputs	Vin Min (V)	Vin Min w/ Ext Bias (V)	Vin Max (V)	1 [★] Output Current (A)	Vout Min (V)	Vout Max (V)	Parallelable Output Current (A)	Temp Range	Packages	Price 1k*
LTM8020	1	4	4	36	0.2	1.2	5	-	E,I,MP	6.25mm x 6.25mm x 2.32mm LGA	\$4.95 (LTM8020EV)
LTM8021	1	3	3	36	0.5	0.8	5	-	E,I	11.25mm x 6.25mm x 2.82mm LGA	\$5.85 (LTM8021EV)
LTM8029	1	4.5	4.5	36	0.6	1.2	18	-	E,I,MP	11.25mm x 6.25mm 3.42mm BGA	\$6.60 (LTM8029EY)
LTM8022	1	3.6	3.6	36	1	0.8	10	x2 (1A)	E,I,MP	11.25mm x 9mm x 2.82mm LGA	\$6.95 (LTM8022EV)
LTM8031	1	3.6	3.6	36	1	0.8	10	x2 (2A)	E,I,MP	15mm x 9mm x 2.82mm LGA	\$9.95 (LTM8031EV)
LTM8023	1	3.6	3.6	36	2	0.8	10	x2 (4A)	E,I,MP	11.25mm x 9mm x 2.82mm LGA, 11.25mm x 9mm x 3.42mm BGA	\$7.95 (LTM8023EV)
LTM8032	1	3.6	3.6	36	2	0.8	10	x2 (4A)	E,I,MP	15mm x 9mm x 2.82mm LGA, 15mm x 9mm x 3.42mm BGA	\$10.95 (LTM8032EV)
LTM8050	1	3.6	3.6	58	2	0.8	24	x2 (4A)	E,I,MP	15mm x 9mm x 4.92mm BGA	\$14.00 (LTM8050EY)
LTM4622	2	3.1	3.1	20	2.5	0.6	5.5	x2 (5A)	E,I	6.25mm x 6.25mm x 1.82mm LGA, 6.25mm x 6.25mm x 2.42mm BGA	\$7.15 (LTM4622EV)
LTM4623	1	4	2.375	20	3	0.6	5.5	x2 (6A)	E,I	6.25mm x 6.25mm x 1.82mm LGA, 6.25mm x 6.25mm x 2.42mm BGA	\$6.05 (LTM4623EV)
LTM4632	3	3.1	3.1	15	3	0.6	2.5		E,I	6.25mm x 6.25mm x 1.82mm LGA, 6.25mm x 6.25mm x 2.42mm BGA	\$7.35 (LTM4632EV)
LTM4643	4	4	2.375	20	3	0.6	3.3		E,I,MP	15.00mm x 9.00mm x 1.82mm LGA	\$19.90 (LTM4643EV)
LTM8025	1	3.6	3.6	36	3	0.8	24	x2 (6A)	E,I,MP	15mm x 9mm x 4.32mm LGA, 15mm x 9mm x 4.92mm BGA	\$8.95 (LTM8025EV)
LTM8033	1	3.6	3.6	36	3	0.8	24	x2 (6A)	E,I,MP	15mm x 11.25mm x 4.32mm LGA, 15mm x 11.25mm x 4.92mm BGA	\$11.95 (LTM8033EV)
LTM8003	1	3.4	3.4	40	3.5	0.97	18		I,H	9mm x 6.25mm x 3.32mm BGA	\$11.30 (LTM8003IY-3.3)
LTM8053	1	3.4	3.4	40	3.5	0.97	15	x2 (7A)	E,I	9mm x 6.25mm x 3.32mm BGA	\$9.66 (LTM8053EY)
LTM4604A	1	2.375	2.375	5.5	4	0.8	5	x2 (8A)	E,I	15mm x 9mm x 2.32mm LGA, 15mm x 9mm x 3.42mm BGA	\$8.50 (LTM4604AEV)
LTM4614	2	2.375	2.375	5.5	4	0.8	5	x2 (8A)	E,I	15mm x 15mm x 2.82mm LGA	\$15.50 (LTM4614EV)
LTM4615	3	2.375	2.375	5.5	4	0.8	5	x2 (8A)	E,I	15mm x 15mm x 2.82mm LGA	\$17.20 (LTM4615EV)
LTM4619	2	4.5	4.5	26.5	4	0.8	5	x2 (8A)	E,I	15mm x 15mm x 2.82mm LGA	\$16.75 (LTM4619EV)
LTM4624	1	4	2.375	14	4	0.6	5.5	-	E,I	6.25mm x 6.25mm x 5.01mm BGA	\$5.95 (LTM4624EY)
LTM4642 (dual output)	2	4.5	2.375	20	4	0.6	5.5	-	E,I	11.25mm x 9mm x 4.92mm BGA	\$16.00 (LTM4642EY)
LTM4644	4	4	2.375	14	4	0.6	5.5	x1 (16A, 2x 8A, 8A/4A/4A)	E,I,MP	15mm x 9mm x 5.01mm BGA	\$22.85 (LTM4644EY-1)
LTM8027	1	4.5	4.5	60	4	2.5	24	-	E,I,MP	15mm x 15mm x 4.32mm LGA, 15mm x 15mm x 4.92mm BGA	\$16.50 (LTM8027EV)
LTM4612	1	5	5	36	5	3.3	15	x2 (10A)	E,I,MP	15mm x 15mm x 2.82mm LGA	\$19.89 (LTM4612EV)
LTM4625	1	4	2.375	20	5	0.6	5.5	x2 (10A)	E,I	6.25mm x 6.25mm x 5.01mm BGA	\$6.45 (LTM4625EY)
LTM4634	3	4.75	4.75	28	5	0.8	5.5	x1 (10A, 5A)	E,I	15mm x 15mm x 5.01mm BGA	\$35.95 (LTM4634EY)
LTM8001	6	6	6	36	5	1.2	24	x10 (10A)	E,I,MP	15mm x 15mm x 3.42mm BGA	\$17.40 (LTM8001EY)
LTM8026	1	6	6	36	5	1.2	24	x2 (10A)	E,I,MP	15mm x 11.25mm x 2.82mm LGA, 15mm x 11.25mm x 3.42mm BGA	\$12.58 (LTM8026EV)
LTM8028	1	6	6	36	5	0.8	1.8	x2 (10A)	E,I,MP	15mm x 15mm x 4.92mm BGA	\$14.20 (LTM8028EY)
LTM8052	1	6	6	36	5	1.2	24	-	E,I,MP	15mm x 11.25mm x 2.82mm LGA, 15mm x 11.25mm x 3.42mm BGA	\$13.17 (LTM8052EV)
LTM8052A	1	6	6	36	5	1.2	24	-	E,I,MP	15mm x 11.25mm x 2.82mm LGA, 15mm x 11.25mm x 3.42mm BGA	\$13.17 (LTM8052AEV)
LTM4602	1	4.5	4.5	20	6	0.6	5	-	E,I	15mm x 15mm x 2.82mm LGA	\$11.95 (LTM4602EV)
LTM4602HV	1	4.5	4.5	28	6	0.6	5	-	E,I	15mm x 15mm x 2.82mm LGA	\$14.58 (LTM4602HVEV)
LTM4603	1	4.5	4.5	20	6	0.6	5	x4 (24A)	E,I	15mm x 15mm x 2.82mm LGA	\$12.95 (LTM4603EV-1)
LTM4603HV	1	4.5	4.5	28	6	0.6	5	x4 (24A)	E,I	15mm x 15mm x 2.82mm LGA	\$16.47 (LTM4603HVEV)
LTM4606	1	4.5	4.5	28	6	0.6	5	x2 (12A)	E,I,MP	15mm x 15mm x 2.82mm LGA, 15mm x 15mm x 3.42mm BGA	\$16.50 (LTM4606EV)
LTM4618	1	4.5	4.5	26.5	6	0.8	5	x2 (12A)	E,I	15mm x 9mm x 4.32mm LGA, 15mm x 9mm x 4.92mm BGA	\$11.30 (LTM4618EV)
LTM8064	1	6	6	58	6	1.2	36	x2 (12A)	E,I	16mm x 11.9mm x 4.92mm BGA	\$16.50 (LTM8064EY)
LTM4608A	1	2.7	2.7	5.5	8	0.6	5	x4 (32A)	E,I,MP	15mm x 9mm x 2.82mm LGA, 15mm x 9mm x 3.42mm BGA	\$11.30 (LTM4608AEV)
LTM4613	1	5	5	36	8	3.3	15	x2 (16A)	E,I,MP	15mm x 15mm x 4.32mm LGA, 15mm x 15mm x 4.92mm BGA	\$24.40 (LTM4613EV)
LTM4616	2	2.7	2.7	5.5	8	0.6	5	x4 (32A)	E,I,MP	15mm x 15mm x 2.82mm LGA, 15mm x 15mm x 3.42mm BGA	\$19.45 (LTM4616EV)
LTM4628 (dual output)	2	4.5	4.5	26.5	8	0.6	5.5	x4 (32A)	E,I	15mm x 15mm x 4.32mm LGA, 15mm x 15mm x 4.92mm BGA	\$19.90 (LTM4628EV)

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Part Number	Number of Outputs	Vin Min (V)	Vin Min w/ Ext Bias (V)	Vin Max (V)	1 [▲] Output Current (A)	Vout Min (V)	Vout Max (V)	Parallelable Output Current (A)	Temp Range	Packages	Price 1k*
LTM4642 (single output)	1	4.5	2.375	20	8	0.6	5.5	-	E,I	11.25mm x 9mm x 4.92mm BGA	\$16.00 (LTM4642EY)
LTM4675 (dual output)	2	4.5	4.5	17	9	0.5	5.5	x4 (72A)	E,I	16mm x 11.9mm x 3.51mm BGA	\$24.00 (LTM4675EY)
LTM4600	1	4.5	4.5	20	10	0.6	5	-	E,I	15mm x 15mm x 2.82mm LGA	\$14.70 (LTM4600EV)
LTM4600HV	1	4.5	4.5	28	10	0.6	5	-	E,I,MP	15mm x 15mm x 2.82mm LGA	\$18.00 (LTM4600HVEV)
LTM4631 (dual output)	2	4.5	4.5	15	10	0.6	1.8	x2 (40A)	E,I	16mm x 16mm x 1.91mm LGA	\$24.88 (LTM4631EV)
LTM4633	3	4.7	2.375	16	10	0.8	5.5	x1 (20A, 10A)	E,I,MP	15mm x 15mm x 5.01mm BGA	\$35.95 (LTM4633EY)
LTM4641	1	4.5	4.5	38	10	0.6	6	x4 (40A)	E,I,MP	15mm x 15mm x 5.01mm BGA	\$25.95 (LTM4641EY)
LTM4648	1	2.375	2.375	5.5	10	0.6	5	x3 (30A)	E,I	15mm x 9mm x 4.92mm BGA	\$13.25 (LTM4648EY)
LTM4649	1	4.5	4.5	16	10	0.6	3.3	x3 (30A)	E,I	15mm x 9mm x 4.92mm BGA	\$13.05 (LTM4649EY)
LTM4601	1	4.5	4.5	20	12	0.6	5	x4 (48A)	E,I	15mm x 15mm x 3.42mm BGA, 15mm x 15mm x 2.82mm LGA	\$15.95 (LTM4601EV-1)
LTM4601A	1	4.5	4.5	20	12	0.6	5	x4 (48A)	E,I	15mm x 15mm x 2.82mm LGA, 15mm x 15mm x 3.42mm BGA	\$16.40 (LTM4601AEV-1)
LTM4601AHV	1	4.5	4.5	28	12	0.6	5	x4 (48A)	E,I,MP	15mm x 15mm x 2.82mm LGA, 15mm x 15mm x 3.42mm BGA	\$20.40 (LTM4601AHVEV)
LTM4601HV	1	4.5	4.5	28	12	0.6	5	x4 (48A)	E,I	15mm x 15mm x 3.42mm BGA, 15mm x 15mm x 2.82mm LGA	\$20.15 (LTM4601HVEV)
LTM4620 (dual output)	2	4.5	4.5	16	13	0.6	2.5	x4 (100A)	E,I	15mm x 15mm x 4.41mm LGA, 15mm x 15mm x 5.01mm BGA	\$29.99 (LTM4620EV)
LTM4620A (dual output)	2	4.5	4.5	16	13	0.6	5.3	x4 (100A)	E,I	15mm x 15mm x 4.41mm LGA, 15mm x 15mm x 5.01mm BGA	\$31.28 (LTM4620AEV)
LTM4676 (dual output)	2	4.5	4.5	26.5	13	0.5	5.4	x4 (100A)	E,I	16mm x 16mm x 5.01mm BGA	\$33.55 (LTM4676EY)
LTM4676A (dual output)	2	4.5	4.5	17	13	0.5	5.5	x4 (100A)	E,I	16mm x 16mm x 5.01mm BGA	\$33.95 (LTM4676AEY)
LTM4611	1	1.5	1.5	5.5	15	0.8	5	x4 (60A)	E,I	15mm x 15mm x 4.32mm LGA	\$19.45 (LTM4611EV)
LTM4627	1	4.5	4.5	20	15	0.6	5	x4 (60A)	E,I,MP	15mm x 15mm x 4.32mm LGA, 15mm x 15mm x 4.92mm BGA	\$17.99 (LTM4627EV)
LTM4630 (dual output)	2	4.5	4.5	15	18	0.6	1.8	x4 (144A)	E,I	16mm x 16mm x 4.41mm LGA, 16mm x 16mm x 5.01mm BGA	\$35.05 (LTM4630EV)
LTM4630-1	2	4.5	4.5	15	18	0.6	1.8	x4 (144A)	E,I	16mm x 16mm x 5.01mm BGA	\$36.05 (LTM4630EY-1B)
LTM4630A	2	4.5	4.5	15	18	0.6	5.3	x4 (144A)	E,I	16mm x 16mm x 4.41mm LGA, 16mm x 16mm x 5.01mm BGA	\$36.30 (LTM4630AEV)
LTM4675 (single output)	1	4.5	4.5	17	18	0.5	5.5	x4 (72A)	E,I	16mm x 11.9mm x 3.51mm BGA	\$24.00 (LTM4675EY)
LTM4677 (dual output)	2	4.5	4.5	16	18	0.5	1.8	x4 (144A)	E,I	16mm x 16mm x 5.01mm BGA	\$39.60 (LTM4677EY)
LTM4631 (single output)	1	4.5	4.5	15	20	0.6	1.8	x2 (40A)	E,I	16mm x 16mm x 1.91mm LGA	\$24.88 (LTM4631EV)
LTM4637	1	4.5	4.5	20	20	0.6	5.5	x4 (80A)	E,I	15mm x 15mm x 4.32mm LGA, 15mm x 15mm x 4.92mm BGA	\$22.10 (LTM4637EV)
LTM4639	1	2.375	2.375	7	20	0.6	5.5	x4 (80A)	E,I	15mm x 15mm x 4.92mm BGA	\$19.45 (LTM4639EY)
LTM4650 (dual output)	2	4.5	4.5	15	25	0.6	1.8	x6 (300A)	E,I	16mm x 16mm x 5.01mm BGA	\$46.75 (LTM4650EY)
LTM4650-1 (dual output)	2	4.5	4.5	15	25	0.6	1.8	x6 (300A)	E,I	16mm x 16mm x 5.01mm BGA	\$46.75 (LTM4650EY-1B)
LTM4620 (single output)	1	4.5	4.5	16	26	0.6	2.5	x4 (100A)	E,I	15mm x 15mm x 4.41mm LGA, 15mm x 15mm x 5.01mm BGA	\$29.99 (LTM4620EV)
LTM4620A (single output)	1	4.5	4.5	16	26	0.6	5.3	x4 (100A)	E,I	15mm x 15mm x 4.41mm LGA, 15mm x 15mm x 5.01mm BGA	\$31.28 (LTM4620AEV)
LTM4676 (single output)	1	4.5	4.5	26.5	26	0.5	5.4	x4 (100A)	E,I	16mm x 16mm x 5.01mm BGA	\$33.55 (LTM4676EY)
LTM4676A (single output)	1	4.5	4.5	17	26	0.5	5.5	x4 (100A)	E,I	16mm x 16mm x 5.01mm BGA	\$33.95 (LTM4676AEY)
LTM4647	1	4.7	4.7	15	30	0.6	1.8	x6 (180A)	E,I	15mm x 9mm x 5.01mm BGA	\$29.70 (LTM4647EY)
LTM4630 (single output)	1	4.5	4.5	15	36	0.6	1.8	x4 (144A)	E,I	16mm x 16mm x 4.41mm LGA, 16mm x 16mm x 5.01mm BGA	\$35.05 (LTM4630EV)
LTM4677 (single output)	1	4.5	4.5	16	36	0.5	1.8	x4 (144A)	E,I	16mm x 16mm x 5.01mm BGA	\$39.60 (LTM4677EY)
LTM4636	1	4.7	4.7	15	40	0.6	3.3	x6 (240A)	E,I	16mm x 16mm x 7.07mm BGA	\$38.85 (LTM4636EY)
LTM4636-1	1	4.7	4.7	15	40	0.6	3.3	x6 (240A)	E,I	16mm x 16mm x 7.07mm BGA	\$40.10 (LTM4636EY-1)
LTM4650 (single output)	1	4.5	4.5	15	50	0.6	1.8	x6 (300A)	E,I	16mm x 16mm x 5.01mm BGA	\$46.75 (LTM4650EY)
LTM4650-1 (single output)	1	4.5	4.5	15	50	0.6	1.8	x6 (300A)	E,I	16mm x 16mm x 5.01mm BGA	\$46.75 (LTM4650EY-1B)

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Part Number	Number of Outputs	Vin Min (V)	2# Vin Max (V)	1# Output Current (A)	Isupply (μA) Typ	Monolithic (yes/no)	Synchronous (yes/no)	Comments	Temp Range	Packages	Price 1k*
LTC3620	1	2.9	5.5	0.015	18	yes	yes	Ultralow Power 15mA Synchronous Step-Down	E	2x2 DFN-8	\$1.95 (LTC3620EDC-1)
LTC3632	1	4.5	50	0.02	12	yes	yes	60V Transient Protection, 100% Duty Cycle	E,I	3x3 DFN-8,MS-8	\$2.45 (LTC3632EDD)
LTC3388	1	2.7	20	0.05	0.72	yes	yes	20V High Efficiency Nanopower Step-Down Regulator	E,I	3x3 DFN-10,MS-10E	\$2.95 (LTC3388EDD-1)
LTC3642	1	4.5	45	0.05	12	yes	yes	60V Transient Protection, 3.3V, 5V or Adj VOUT	E,I	3x3 DFN-8,MS-8	\$2.65 (LTC3642EDD-3.3)
LTC3631	1	4.5	45	0.1	12	yes	yes	60V Transient Protection, 100% Duty Cycle	E,I	3x3 DFN-8,MS-8	\$2.95 (LTC3631EDD-3.3)
LTC3639	1	4	150	0.1	12	yes	yes	100% Duty Cycle, Pin-Strapped Fixed 1.8V/3.3V/5V or Adj VOUT	E,I,H,MP	MS-16E	\$3.65 (LTC3639EMSE)
LTM8020	1	4	36	0.2	10	yes	no	EN55022B Compliant 36Vin, 200mA, DC/DC μModule	E,I,MP	6.25mm x 6.25mm x 2.32mm LGA	\$4.95 (LTM8020EV)
LT3470	1	4	40	0.2	25	yes	no	Integrated Boost & Catch Diodes, LT3470 5.5V Min Startup, 300mA Iswitch	E,I,H	3x2 DFN-8,SOT-23	\$2.36 (LT3470EDDB)
LTC3100	3	0.65	5	0.25	15	yes	yes	700mA Boost, 250mA Buck, 100mA LDO	E	3x3 QFN-16	\$3.10 (LTC3100EUD)
LTC3549	1	1.6	5.5	0.25	50	yes	yes	100% Duty Cycle	E	2x3 DFN-6	\$1.44 (LTC3549EDCB)
LT3470A	1	4	40	0.25	40	yes	no	Integrated Boost & Catch Diodes, LT3470A 4V Min Startup, 400mA Iswitch	E,I,H	3x2 DFN-8	\$2.46 (LT3470AEDDB)
LTC3638	1	4	140	0.25	12	yes	no	100% Duty Cycle	E,I,H,MP	MS-16E	\$3.65 (LTC3638EMSE)
LTC3405A	1	2.65	5.5	0.3	20	yes	yes	LTC3405A Version Uses All Ceramic Caps	E	SOT-23	\$1.67 (LTC3405AES6)
LTC3405A-1.375	1	2.5	5.5	0.3	20	yes	yes	Fixed 1.375V Output, All Ceramic Caps	E	SOT-23	\$1.67 (LTC3405AES6-1.375)
LTC3405A-1.5	1	2.65	5.5	0.3	20	yes	yes	Fixed 1.5V Output, All Ceramic Caps	E	SOT-23	\$1.67 (LTC3405AES6-1.5)
LTC3405A-1.8	1	2.65	5.5	0.3	20	yes	yes	Fixed 1.8V Output, All Ceramic Caps	E	SOT-23	\$1.67 (LTC3405AES6-1.8)
LTC3410	1	2.5	5.5	0.3	26	yes	yes	SC70 300mA Synchronous Buck	E	SC-70	\$1.56 (LTC3410ESC6-1.8)
LTC3410-1.875	1	2.5	5.5	0.3	26	yes	yes	Fixed 1.875 Output	E	SC-70	\$1.56 (LTC3410ESC6-1.875)
LTC3544	4	2.25	5.5	0.3	70	yes	yes	Quad Step-Down: 300mA, 200mA, 200mA, 100mA	E	3x3 QFN-16	\$2.95 (LTC3544EUD)
LTC3547	2	2.5	5.5	0.3	40	yes	yes	Dual Monolithic 300mA Synchronous Step-Down	E	3x2 DFN-8	\$1.95 (LTC3547EDDB-1)
LTC3103	1	2.5	15	0.3	1.8	yes	yes	1.8μA Quiescent Current, 15V, 300mA Synchronous Step-Down	E,I	3x3 DFN-10,MS-10E	\$2.45 (LTC3103EDD)
LTC3104	2	2.5	15	0.3	2.6	yes	yes	2.6μA Quiescent Current, 300mA Buck & 10mA LDO	E,I	4x3 DFN-14,MS-16E	\$2.70 (LTC3104EDE)
LT1934	1	3.2	34	0.3	12	yes	no	LT1934 300mA Output Current	E,I	2x3 DFN-6,SOT-23	\$2.26 (LT1934EDCB)
LT1934-1	1	3.2	34	0.3	12	yes	no	LT1934-1 Optimized For < 60mA Output Currents	E,I	2x3 DFN-6,SOT-23	\$2.26 (LT1934EDCB-1)
LT3970	1	4.2	40	0.35	1.7	yes	no	2.5μA IQ, Integrated Boost & Catch Diodes, -3.3/-3.42/-5 Fixed Vout	E,I,H	3x2 DFN-10,MS-10	\$2.35 (LT3970EDDB-3.3)
LT8606	1	3	42	0.35	1.7	yes	yes	42V, 350mA Synchronous Step-Down Regulator with 2.5μA Iq		MS-10, DFN-8	Contact Factory
LT3990	1	4	60	0.35	1.7	yes	no	-3.3/-5 Fixed Output Versions	E,I,H	3x3 DFN-10,MS-16E	\$2.55 (LT3990EDD)
LTC3522	2	2.4	5.5	0.4	25	yes	yes	Dual Output Synchronous 400mA Buck-Boost and 200mA Buck	E	3x3 QFN-16	\$2.50 (LTC3522EUD)
LTC3670	3	2.5	5.5	0.4	70	yes	yes	Monolithic 400mA Buck Regulator with Dual 150mA LDOs	E	3x2 DFN-12	\$1.95 (LTC3670EDDB)
LT3433	1	4	60	0.4	100	yes	no	Buck-Boost Vin 4V-60V, Vout 3.3V-20V	E,I	TSSOP-16	\$3.25 (LT3433EFE)
LTC7138	1	4	140	0.4	12	yes	no	High Efficiency, 140V 400mA Step-Down Regulator	E,I,H,MP	MS-16E	\$3.80 (LTC7138EMSE)
LTC3542	1	2.5	5.5	0.5	26	yes	yes	LTC3542-1 Has Fixed 2.8V Output	E,I	2x2 DFN-6,SOT-23	\$1.60 (LTC3542EDC)
LTC3563	1	2.5	5.5	0.5	26	yes	yes	Selectable Output Voltage	E	2x2 DFN-6	\$1.60 (LTC3563EDC)
LTC3630	1	4	65	0.5	12	yes	yes	65V 500mA Step-Down Converter, Prog 1.8V/3.3V/5V/Adj VOUT	E,I,H,MP	5x3 DFN-16,MS-16E	\$3.20 (LTC3630EDHC)

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Part Number	Number of Outputs	Vin Min (V)	2* Vin Max (V)	1* Output Current (A)	Isupply (µA) Typ	Monolithic (yes/no)	Synchronous (yes/no)	Comments	Temp Range	Packages	Price 1k*
LTC3630A	1	4	76	0.5	12	yes	yes	76V 500mA Step-Down Converter, Prog 1.8V/3.3V/5V/Adj VOUT	E,I,H,MP	5x3 DFN-16,MS-16E	\$3.30 (LTC3630AEDHC)
LTC3403	1	2.5	5	0.6	20	yes	yes	Synchronous, Integrated ByPass MOSFET	E	3x3 DFN-8	\$2.10 (LTC3403EDD)
LTC3406-1.2	1	2.5	5.5	0.6	20	yes	yes	1.5MHz, Burst Mode, LTC3406-1.2 Fixed 1.2V Output	E	SOT-23	\$2.01 (LTC3406ES5-1.2)
LTC3406-1.5	1	2.5	5.5	0.6	20	yes	yes	1.5MHz, Burst Mode, LTC3406-1.5 Fixed 1.5V Output	E	SOT-23	\$2.01 (LTC3406ES5-1.5)
LTC3406-1.8	1	2.5	5.5	0.6	20	yes	yes	1.5MHz, Burst Mode, LTC3406-1.8 Fixed 1.8V Output	E	SOT-23	\$2.01 (LTC3406ES5-1.8)
LTC3406A	1	2.5	5.5	0.6	20	yes	yes	1.5MHz, LTC3406A Has Low Ripple Pulse-Skipping Mode	E,I	SOT-23	\$1.83 (LTC3406AES5)
LTC3407A	2	2.5	5.5	0.6	100	yes	yes	Dual 600mA Buck, 1.5MHz, LTC3407A Offers Low Ripple Burst Mode	E,I	3x3 DFN-10,MS-10E	\$2.60 (LTC3407AEDD)
LTC3409	1	1.6	5.5	0.6	65	yes	yes	100% Duty Cycle	E,I	3x3 DFN-8	\$2.15 (LTC3409EDD)
LTC3409A	1	1.6	5.5	0.6	65	yes	yes	100% Duty Cycle, LTC3409A Has Tighter VREF and Line Regulation Limits	E,I	3x3 DFN-8	\$2.37 (LTC3409AEDD)
LTC3419	2	2.5	5.5	0.6	35	yes	yes	Dual 600mA Buck, LTC3419-1 Fixed 1.575/1.8Vout	E,I	3x3 DFN-8,MS-10	\$1.95 (LTC3419EDD-1)
LTC3447	1	2.5	5.5	0.6	33	yes	yes	I2C Controllable Buck Regulator	E	3x3 DFN-10	\$1.95 (LTC3447EDD)
LTC3448	1	2.5	5.5	0.6	32	yes	yes	LDO Mode for Low Noise Operation	E	3x3 DFN-8,MS-8	\$2.05 (LTC3448EDD)
LTC3543	1	2.5	5.5	0.6	45	yes	yes	Spread Spectrum	E	2x3 DFN-6	\$1.95 (LTC3543EDCB)
LTC3562	4	2.85	5.5	0.6	24	yes	yes	I2C Quad Step-Down 2 x 600mA, 2 x 400mA	E	3x3 QFN-20	\$3.25 (LTC3562EUD)
LTC1878	1	2.65	6	0.6	10	yes	yes	100% Duty Cycle	E	MS-8	\$2.60 (LTC1878EMS8)
LTC3404	1	2.65	6	0.6	10	yes	yes	100% Duty Cycle	E,I,MP	MS-8	\$2.70 (LTC3404EMS8)
LTC1877	1	2.65	10	0.6	10	yes	yes	100% Duty Cycle	E,I	MS-8	\$2.90 (LTC1877EMS8)
LTC3607	2	4.5	15	0.6	35	yes	yes	Dual 600mA 15V Monolithic Synchronous Step-Down	E,I	3x3 QFN-16,MS-16E	\$2.35 (LTC3607EUD)
LTM8029	1	4.5	36	0.6	5	yes	no	36Vin, 600mA Step-Down uModule Converter with 5uA Quiescent Current	E,I,MP	11.25mm x 6.25mm 3.42mm BGA	\$6.60 (LTM8029EY)
LT8630	1	3	100	0.6	16	yes	yes	100V, 0.6A Synchronous Micropower Buck High Efficiency Regulator	E,I	TSSOP-20	\$3.60 (LT8630EFE)
LT3689	1	3.4	38	0.7	50	yes	no	POR and Watchdog Timer	E,I,H	3x3 QFN-16,MS-16E	\$3.20 (LT3689EUD)
LT3689-5	1	3.4	38	0.7	50	yes	no	POR and Watchdog Timer, 5V Fixed Output	E,I,H	3x3 QFN-16,MS-16E	\$3.20 (LT3689EUD-5)
LT3973	1	4.2	42	0.75	2.5	yes	no	Integrated Catch & Boost Diodes	E,I,H	3x3 DFN-10,MS-10E	\$2.75 (LT3973EDD-3.3)
LT8607	1	3	42	0.75	1.7	yes	yes	42V, 750mA Synchronous Step-Down Regulator with 2.5µA Iq		MS-10, DFN-8	Contact Factory
LTC3407-3	2	3.3	5.5	0.8	40	yes	yes	Dual 800mA Buck, 2.25MHz, LTC3407-3 Offers Fixed 1.8V and 3.3V	E	3x3 DFN-10	\$2.95 (LTC3407EDD-3)
LTC3407-4	2	2.5	5.5	0.8	40	yes	yes	Dual 800mA Buck, 2.25MHz LTC3407-4 has Reduced POR Time	E	3x3 DFN-10,MS-10E	\$2.95 (LTC3407EDD-4)
LTC3407A-2	2	2.5	5.5	0.8	40	yes	yes	Dual 800mA Buck, LTC3407A-2 Offers Low Ripple Burst Mode, 2.25MHz	E,I	3x3 DFN-10,MS-10E	\$2.95 (LTC3407AEDD-2)
LTC3545	3	2.25	5.5	0.8	58	yes	yes	Triple 800mA Synchronous Step-Down Regulator	E,I	3x3 QFN-16	\$3.10 (LTC3545EUD-1)
LTC3548-1	2	2.5	5.5	0.8	40	yes	yes	29ms POR Delay, LTC3548-1 Fixed 1.8V/1.575Vot	E	3x3 DFN-10,3x3 UTDFN-10	\$2.60 (LTC3548EDD-1)
LTC3548-2	2	2.5	5.5	0.8	40	yes	yes	29ms POR Delay, LTC3548-2 Fixed 1.2V/Adj. Vout	E	3x3 DFN-10	\$2.60 (LTC3548EDD-2)
LTC3548A	2	2.5	5.5	0.8	40	yes	yes	LTC3548A Improved ESD, Burst Mode, 116ms POR Delay	E,I	3x3 DFN-10,MS-10E	\$2.60 (LTC3548AEDD)

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Part Number	Number of Outputs	Vin Min (V)	2 [▲] Vin Max (V)	1 [▲] Output Current (A)	I _{supply} (μA) Typ	Monolithic (yes/no)	Synchronous (yes/no)	Comments	Temp Range	Packages	Price 1k*
LTC3560	1	2.5	5.5	0.8	16	yes	yes	100% Duty Cycle	E,I	SOT-23	\$1.90 (LTC3560ES6)
LTC3619	2	2.5	5.5	0.8	50	yes	yes	400mA/800mA Synchronous Step-Down	E,I	3x3 DFN-10,MS-10E	\$2.25 (LTC3619EDD)
LT3688	2	3.8	36	0.8	65	yes	no	Dual 800mA Step-Down, POR & Watchdog, Burst Mode	E,I,H	4x4 QFN-24,TSSOP-24	\$3.60 (LT3688EUF)
LTC3374	8	2.25	5.5	1	200	yes	yes	8-Channel Parallelable 1A Buck DC/DCs	E,I,H	5x7 QFN-38,TSSOP-38	\$4.65 (LTC3374EUFH)
LTC3374A	8	2.25	5.5	1	45	yes	yes	8-Channel Parallelable 1A Buck DC/DCs, /A offers improved efficiency, accuracy and OV pin	E,I,H	5x7 QFN-38,TSSOP-38	\$4.65 (LTC3374AEUFH)
LTC3375	8	2.25	5.5	1	18	yes	yes	8-Channel I2C Programmable, Parallelable 1A Bucks	E,I,H	7x7 QFN-48	\$5.45 (LTC3375EUK)
LTC3446	3	2.7	5.5	1	50	yes	yes	1A Buck Regulator with Dual 600mA VLDO Regulators	E,I	4x3 DFN-14	\$2.75 (LTC3446EDE)
LTC3520	2	2.2	5.5	1	55	yes	yes	Dual Output-Synchronous 1A Buck-Boost and a 600mA Buck	E,I	4x4 QFN-24	\$3.50 (LTC3520EUF)
LTC3621	1	2.7	17	1	3.5	yes	yes	3.5uA IQ, LTC3621-X Offer 1MHz/2.25MHz or 3.3V/5V Fixed Vout	E,I,H	2x3 DFN-6,MS-8	\$2.55 (LTC3621EDCB-5)
LTC3622	2	2.7	17	1	5	yes	yes	IQ = 5μA, LTC3622 1MHz, LTC3622-2 2.2MHz, -23/25 Fixed Vout 3.3/5V	E,I,H	4x3 DFN-14,MS-16	\$3.75 (LTC3622EDE-2)
LT3682	1	3.6	36	1	75	yes	no	60V Transient Protection, Low Ripple Burst Mode	E,I	3x3 DFN-12	\$2.95 (LT3682EDD)
LT3695	1	3.6	36	1	75	yes	no	60V Transient Protection	E,I,H	MS-16E	\$3.25 (LT3695EMSE-3.3)
LTM8031	1	3.6	36	1	60	yes	no	Ultralow Noise EMC Compliant 36V, 1A DC/DC uModule Regulator	E,I,MP	15mm × 9mm × 2.82mm LGA	\$9.95 (LTM8031EV)
LTC3637	1	4	76	1	12	yes	no	100% Duty Cycle	E,I,H,MP	5x3 DFN-16,MS-16E	\$3.20 (LTC3637EDHC)
LT8631	1	3	100	1	3.6	yes	yes	100V, 1A Synchronous Micropower Step-Down Regulator	E,I,H	TSSOP-20	\$3.60 (LT8631EFE)
LTC3569	3	2.5	5.5	1.2	22	yes	yes	Triple Buck Regulator with 1.2A and Two 600mA Outputs	E,I	3x3 QFN-20,3x4 QFN-20,TSSOP-16	\$3.10 (LTC3569EUD)
LTC1879	1	2.65	10	1.2	15	yes	yes	100% Duty Cycle, Integrated PLL	E	SSOP-16	\$3.60 (LTC1879EGN)
LT3971	1	4.3	38	1.2	1.7	yes	no	2.5μA IQ, Integrated Boost & Catch Diodes	E,I	3x3 DFN-10,MS-10E,MS-16E	\$2.75 (LT3971EDD)
LT3971-3.3	1	4.3	38	1.2	1.7	yes	no	2.5μA IQ, Integrated Boost & Catch Diodes, 3.3V Fixed Output	E,I	3x3 DFN-10,MS-10E	\$2.75 (LT3971EDD-3.3)
LT3971-5	1	4.3	38	1.2	1.7	yes	no	2.5μA IQ, Integrated Boost & Catch Diodes, 5V Fixed Output	E,I	3x3 DFN-10,MS-10E	\$2.75 (LT3971EDD-5)
LT3991	1	4.3	55	1.2	1.7	yes	no	Ultralow 2.8μA IQ, Low Ripple Burst Mode	E,I	3x3 DFN-10,MS-10E	\$2.95 (LT3991EDD)
LT1976	1	3.3	60	1.24	100	yes	no	100μA IQ, 200kHz Switching, /B Disables Burst Mode	E,I,H	TSSOP-16	\$3.50 (LT1976BEFE)
LT1977	1	3.3	60	1.24	100	yes	no	100μA IQ, 500kHz Switching	E,I	TSSOP-16	\$4.00 (LT1977EFE)
LTC3411A	1	2.5	5.5	1.25	40	yes	yes	1.25A, 4MHz, Synchronous Step-Down	E,I	3x3 DFN-10,MS-10	\$2.00 (LTC3411AEDD)
LTC3564	1	2.5	5.5	1.25	20	yes	yes	100% Duty Cycle	E,I	2x3 DFN-6,SOT-23	\$1.95 (LTC3564EDCB)
LTC3565	1	2.5	5.5	1.25	40	yes	yes	100% Duty Cycle	E,I	3x3 DFN-10,MS-10E	\$2.00 (LTC3565EDD)
LT3971A	1	4.3	38	1.3	1.7	yes	no	LT3971A Offers More Accurate Vref	I	MS-10E	\$3.35 (LT3971AIMSE)
LT3971A-5	1	4.3	38	1.3	1.7	yes	no	LT3971A-5 Offers More Accurate Vref, Fixed 5Vout	I	MS-10E	\$3.35 (LT3971AIMSE-5)
LTC3417A	2	2.25	5.5	1.5	125	yes	yes	LTC3417A Offers Improved Channel Matching	E,I	5x3 DFN-16,TSSOP-20	\$3.37 (LTC3417AIDHC-1)
LTC3417A-2	2	2.25	5.5	1.5	125	yes	yes	LTC3417A-2 Offers PGOOD	E,I	5x3 DFN-16,TSSOP-20	\$2.93 (LTC3417AEDHC-2)
LTC1875	1	2.65	6	1.5	15	yes	yes	100% Duty Cycle, Integrated PLL	E	SSOP-16	\$3.50 (LTC1875EGN)
LT8608	1	3	42	1.5	1.7	yes	yes	42V, 1.5A Step-Down with 2.5μA Quiescent Current, Spread Spectrum	E,I	MS-10E	\$2.25 (LT8608EMSE)

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Micropower Buck Regulators

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Part Number	Number of Outputs	Vin Min (V)	2# Vin Max (V)	1# Output Current (A)	Isupply (μA) Typ	Monolithic (yes/no)	Synchronous (yes/no)	Comments	Temp Range	Packages	Price 1k*
LTC3568	1	2.5	5.5	1.8	62	yes	yes	Selectable Burst Mode Operation	E,I	3x3 DFN-10	\$2.95 (LTC3568EDD)
LTC3624	1	2.7	17	2	3.5	yes	yes	3.5uA IQ, LTC3621-X Offer 1MHz/2.25MHz or 3.3V/5V Fixed Vout	E,I,H	3x3 DFN-8,MS-12E	\$2.95 (LTC3624EMSE-2)
LT3480	1	3.6	36	2	70	yes	no	Transient Protection to 60V, Low Ripple Burst Mode	E,I,H,MP	3x3 DFN-10,MS-10E	\$3.45 (LT3480EDD)
LT3481	1	3.6	36	2	50	yes	no	Low Ripple Burst Mode, IQ<50μA	E,I,H	3x3 DFN-10,MS-10E	\$3.25 (LT3481EDD)
LT3681	1	3.6	36	2	50	yes	no	Integrated Power Schottky Diode	E	4x3 DFN-14	\$3.65 (LT3681EDE)
LTM8032	1	3.6	36	2	25	yes	no	Ultralow Noise EMC Compliant 36V, 2A DC/DC uModule	E,I,MP	15mm × 9mm × 2.82mm LGA, 15mm x 9mm x 3.42mm BGA	\$10.95 (LTM8032EV)
LT8609	1	3	42	2	2.5	yes	yes	42V, 2A Synchronous Step-Down Regulator with 2.5μA Quiescent Current	E,I,H	MS-10E	\$2.40 (LT8609BEMSE)
LT3980	1	3.6	58	2	35	yes	no	80V Transient and Short-Circuit Protection, Low Ripple Burst Mode	E,I,H	4x3 DFN-14,MS-16E	\$3.55 (LT3980EDE)
LTM8050	1	3.6	58	2	35	yes	no	58V, 2A Step-Down μModule Regulator	E,I,MP	15mm x 9mm x 4.92mm BGA	\$14.00 (LTM8050EY)
LT8620	1	3.4	65	2	2.5	yes	yes	2.5μA Low Ripple Burst Mode	E,I,H,MP	3x5 QFN-24,MS-16E	\$3.75 (LT8620EMSE)
LT3434	1	3.3	60	2.4	100	yes	no	100μA Quiescent Current	E,I	TSSOP-16	\$5.25 (LT3434EFE)
LT3435	1	3.3	60	2.4	100	yes	no	100μA Quiescent Current	E,I	TSSOP-16	\$5.25 (LT3435EFE)
LTC3603	1	4.5	15	2.5	75	yes	yes	2.5A, 15V, Monolithic Synchronous Step-Down Regulator	E,I	4x4 QFN-20,MS-16E	\$3.25 (LTC3603EMSE)
LT3975	1	4	42	2.5	1.6	yes	no	Low Ripple Burst Mode	E,I,H	MS-16E	\$3.10 (LT3975EMSE)
LT8601	3	3	42	2.5	30	yes	yes	Triple 42V, 2.5A, 1.8A, 1.5A Monolithic Synchronous Step-Down	E,I	6x6 QFN-40	\$5.15 (LT8601EUJ)
LT8602	4	3	42	2.5	30	yes	yes	Quad Monolithic Step-Down (2 HV Buck 2.5A/1.5A, 2 LV Buck 1.8A/1.8A)	E,I	6x6 QFN-40	\$5.35 (LT8602EUJ)
LT8610	1	3.4	42	2.5	2.4	yes	yes	2.5μA Low Ripple Burst Mode Operation, LT8610 50ns Min On-Time	E,I,H	MS-16E	\$3.55 (LT8610EMSE)
LT8611	1	3.4	42	2.5	2.4	yes	yes	2.5μA Low Ripple Burst Mode	E,I	3x5 QFN-24	\$3.80 (LT8611EUDD)
LT8616	2	3.4	42	2.5	3	yes	yes	Dual 2.5A/1.5A 42V Synchronous Monolithic Step-Down with 6.5μA Iq	E,I,H	3x6 QFN-28,TSSOP-28	\$4.15 (LT8616EUDE)
LTC3612	1	2.25	5.5	3	70	yes	yes	3A, 4MHz Monolithic Synchronous Step-Down DC/DC Converter	E,I,H,MP	3x4 QFN-20,TSSOP-20	\$3.10 (LTC3612EUDC)
LTC3615	2	2.25	5.5	3	130	yes	yes	Selectable 0°/90°/180° (LTC3615) or 140°/180° (LTC3615-1)	E,I,H,MP	4x4 QFN-24,TSSOP-24	\$3.95 (LTC3615EU-1)
LTM8033	1	3.6	36	3	75	yes	no	Ultralow Noise EMC Compliant 36VIN, 3A DC/DC μModule Regulator	E,I,MP	15mm × 11.25mm × 4.32mm LGA, 15mm x 11.25mm x 4.92mm BGA	\$11.95 (LTM8033EV)
LT3995	1	4.3	60	3	1.6	yes	no	Ultralow 3.4μA IQ, Low Ripple Burst Mode	E,I,H	MS-16E	\$3.55 (LT3995EMSE)
LT3972	1	3.6	33	3.5	30	yes	no	Transient Protection to 62V, Low Ripple Burst Mode Operation	E,I,H	3x3 DFN-10,MS-10E	\$4.25 (LT3972EDD)
LT3680	1	3.6	36	3.5	30	yes	no	36V Operation and IQ=75μA	E,I,H	3x3 DFN-10,MS-10E	\$4.15 (LT3680EDD)
LT8610A	1	3.4	42	3.5	2.5	yes	yes	LT8610A Offers Improved 30ns Min On-Time and Iout, Fixed 3.3V & 5V Options	E,I,H	MS-16E	\$3.75 (LT8610AEMSE-3.3)
LT8610AB	1	3.4	42	3.5	2.5	yes	yes	LT8610AB Improves Low Ripple Burst Mode Efficiency, Fixed 3.3V & 5V Options	E,I,H	MS-16E	\$3.75 (LT8610ABEMSE-3.3)
LT8610AC	1	3	42	3.5	17	yes	yes	LT8610AC 0.8V Vref, 3V Min Vin, 30ns Min Ton; LT8610AC-1 Optimized For High Fsw	C,E,I,H	MS-16E	\$3.75 (LT8610ACEMSE-1)
LT8610AX	1	3.7	42	3.5	26	yes	yes	42V, 3.5A Synchronous Step-Down with Operation to 175°C	X	MS-16E	\$125.00 (LT8610AXMSE)

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Part Number	Number of Outputs	Vin Min (V)	2 [▲] Vin Max (V)	1 [▲] Output Current (A)	I _{supply} (μA) Typ	Monolithic (yes/no)	Synchronous (yes/no)	Comments	Temp Range	Packages	Price 1k*
LT8641	1	3	65	3.5	2.5	yes	yes	65V, 3.5A Synchronous Step-Down Silent Switcher with 2.5μA I _q	E,I	3x4 QFN-18	\$4.35 (LT8641EUDC)
LTC3614	1	2.25	5.5	4	75	yes	yes	4A, 4MHz Monolithic Synchronous Step-Down DC/DC Converter	E,I,H,MP	3x5 QFN-24	\$3.45 (LTC3614EUDD)
LT3690	1	3.9	36	4	70	yes	yes	70uA Quiescent Current, Low Ripple Burst Mode	E,I,H,MP	4x6 QFN-26	\$4.95 (LT3690EUFEE)
LT8614	1	3.4	42	4	1.7	yes	yes	Silent Switcher Architecture Minimizes EMI, 2.5μA Low Ripple Burst Mode	E,I,H	3x4 QFN-18	\$4.25 (LT8614EUDC)
LTC3772	1	2.75	9.8	5	40	no	no	No RSENSE, 100% Duty Cycle, LTC3772 Offers Burst Mode	E	3x2 DFN-8,SOT-23	\$1.91 (LTC3772EDDB)
LTC3801	1	2.5	9.8	5	16	no	no	Low Q Current, 1.5% Accurate V _{ref}	E	SOT-23	\$2.01 (LTC3801ES6)
LTC1771	1	2.8	20	5	10	no	no	Burst Mode	E,I	MS-8,SO-8	\$2.65 (LTC1771ES8)
LT3976	1	4.3	40	5	1.6	yes	no	Low Ripple Burst Mode	E,I,H	3x5 QFN-24,MS-16E	\$3.75 (LT3976EMSE)
LT8640	1	3.4	42	5	1.7	yes	yes	Step-Down Silent Switcher, LT8640 Pulse Skipping, /-1 Forced Continuous	E,I,H	3x4 QFN-18	\$4.35 (LT8640EUDC-1)
LTC3824	1	4	60	5	40	no	no	High Voltage Step-Down With 40uA Quiescent Current	E,I,H,MP	MS-10E	\$1.95 (LTC3824EMSE)
LTC3864	1	3.5	60	5	40	no	no	60V Low IQ Step-Down DC/DC Controller with 100% Duty Cycle	E,I,H,MP	4x3 DFN-12,MS-12E	\$2.06 (LTC3864EDE)
LTC3616	1	2.25	5.5	6	75	yes	yes	6A, 4MHz Monolithic Synchronous Step-Down DC/DC Converter	E,I,H,MP	3x5 QFN-24	\$3.80 (LTC3616EUDD)
LT8612	1	3.4	42	6	3	yes	yes	2.5μA Low Ripple Burst Mode	E,I	3x6 QFN-28	\$4.95 (LT8612EUDE)
LT8613	1	3.4	42	6	1.7	yes	yes	2.5μA Low Ripple Burst Mode, Current Sense Amp and Monitor	E,I	3x6 QFN-28	\$5.20 (LT8613EUDE)
LTC3895	1	4	140	10	40	no	yes	150V Low IQ, Synchronous Step-Down DC/DC Controller	E,I,H	TSSOP-38	\$4.70 (LTC3895EFE)
LTC3890	2	4	60	15	60	no	yes	LTC3890 Adj. Current Limit, Multi-Phase, Current Limit Foldback	E,I,H,MP	5x5 QFN-32	\$4.59 (LTC3890EUH)
LTC3890-1	2	4	60	15	60	no	yes	LTC3890-1 No Multi-Phase, Current Limit Foldback, Forced Continuous	E,I,H,MP	SSOP-28	\$4.47 (LTC3890EGN-1)
LTC3890-2	2	4	60	15	50	no	yes	LTC3890-2 Adj. Current Limit, Multi-Phase, Pulse Skip, Can Make Boost/SEPIC	E,I,H,MP	5x5 QFN-32	\$4.59 (LTC3890EUH-2)
LTC3890-3	2	4	60	15	50	no	yes	LTC3890-3 Pulse Skipping, Can Make Boost/SEPIC	E,I,H,MP	SSOP-28	\$4.47 (LTC3890EGN-3)
LTC3891	1	4	60	15	50	no	yes	50μA IQ, 60V Synchronous Step-Down Controller	E,I,H,MP	3x4 QFN-20,TSSOP-20	\$3.47 (LTC3891EUDC)
LTC3892 (dual output)	2	4.5	60	15	34	no	yes	60V Low IQ, Dual, 2-Phase Synch Buck Controller, PGOOD, Select ILIM	E,I,H,MP	5x5 QFN-32	\$4.94 (LTC3892EUH)
LTC3899	3	4.5	60	15	39	no	yes	60V Low IQ, Triple Output, Buck/Buck/Boost Synchronous Controller	E,I,H,MP	5x7 QFN-38,TSSOP-38	\$4.95 (LTC3899EUHF)
LTC3835	1	4	36	20	80	no	yes	80μA IQ Step-Down Controller, CLKOUT, EXT _{VCC} , PGOOD Pins	E,I	4x5 QFN-20,TSSOP-20	\$3.55 (LTC3835EFE)
LTC3835-1	1	4	36	20	80	no	yes	80μA IQ Step-Down Controller, LTC3835-1 Offers Smaller Package	E,I	5x3 DFN-16,SSOP-16	\$3.40 (LTC3835EDHC-1)
LTC7812	2	2.5	38	20	33	no	yes	Low IQ, 38V Synchronous Boost+Buck Controller	E,I,H	5x5 QFN-32	\$4.00 (LTC7812EUH)
LT3840	1	2.5	60	20	20	no	yes	Integrated Buck-Boost For Gate Drive	E,I,H,MP	4x6 QFN-38,TSSOP-28	\$3.65 (LT3840EUFEE)
LTC7813	2	2.2	60	20	34	no	yes	Low IQ, 60V Synchronous Boost+Buck Controller	E,I,H,MP	5x5 QFN-32	\$4.82 (LTC7813EUH)
LTC3868	2	4	24	25	170	no	yes	300μA IQ, Dual 2-Phase Sync Buck, LTC3868 Adj Current Limit, CLKOUT, Two PGOOD	E,I	5x5 QFN-32	\$2.71 (LTC3868EUH)

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Micropower Buck Regulators

Part Number	Number of Outputs	Vin Min (V)	2▲ Vin Max (V)	1▲ Output Current (A)	Isupply (μA) Typ	Monolithic (yes/no)	Synchronous (yes/no)	Comments	Temp Range	Packages	Price 1k*
LTC3868-1	2	4	24	25	170	no	yes	300μA IQ, Dual 2-Phase Synch Buck, LTC3868-1 Fixed Current Limit, One PGOOD	E,I	4x5 QFN-28,SSOP-28	\$2.59 (LTC3868EGN-1)
LTC3826	2	4	36	25	30	no	yes	30uA Iq, LTC3826 Clock Out Pin, Two PGOOD Outputs	E,I	5x5 QFN-32	\$5.50 (LTC3826EUH)
LTC3826-1	2	4	36	25	30	no	yes	30uA Iq, LTC3826-1 No Clock Out Pin, One PGOOD	E,I	SSOP-28	\$5.38 (LTC3826EG-1)
LTC3827	2	4	36	25	80	no	yes	80uA Iq, LTC3827 Clock Out Pin, Two PGOOD Outputs	E,I	5x5 QFN-32	\$5.10 (LTC3827EUH)
LTC3827-1	2	4	36	25	80	no	yes	80uA Iq, LTC3827-1 No Clock Out Pin, One PGOOD	E,I	SSOP-28	\$5.00 (LTC3827EG-1)
LTC3834	1	4	36	25	30	no	yes	30μA IQ Step-Down Controller, CLKOUT, EXTVC, PGOOD Pins	E,I	4x5 QFN-20,TSSOP-20	\$3.88 (LTC3834EFE)
LTC3834-1	1	4	36	25	30	no	yes	30μA IQ Step-Down Controller, LTC3834-1 Offers Smaller Package	E,I	5x3 DFN-16,SSOP-16	\$3.69 (LTC3834EDHC-1)
LTC3807	1	4	38	25	50	no	yes	Low IQ, Synchronous Step-Down Controller with 24V Output Voltage Capability	E,I,H,MP	3x4 QFN-20,TSSOP-20	\$2.30 (LTC3807EUDC)
LTC3857	2	4	38	25	50	no	yes	Dual 50μA IQ Buck Controller, LTC3857 CLKOUT, Two PGOOD, Foldback	E,I	5x5 QFN-32	\$4.00 (LTC3857EUH)
LTC3857-1	2	4	38	25	50	no	yes	Dual 50μA IQ Buck Controller, LTC3857-1 One PGOOD, Foldback	E,I	SSOP-28	\$3.88 (LTC3857EGN-1)
LTC3859AL	3	4.5	38	25	55	no	yes	Triple Buck/Buck/Boost Synch Controller, Improved Burst Mode	E,I,H,MP	5x7 QFN-38,TSSOP-38	\$4.35 (LTC3859ALEUHF)
LTC3892-1	2	4.5	60	25	34	no	yes	60V Low IQ, Dual, 2-Phase Synch Buck Controller, Fixed ILIM	E,I,H,MP	TSSOP-28	\$4.82 (LTC3892EFE-1)
LTC3892-2	2	4.5	60	25	34	no	yes	60V Low IQ, Dual, 2-Phase Synch Buck Controller, PGOOD, Select ILIM, Pulse Skip	E,I,H,MP	5x5 QFN-32	\$4.94 (LTC3892EUH-2)
LTC3892 (single output)	1	4.5	60	30	34	no	yes	60V Low IQ, Dual, 2-Phase Synch Buck Controller, PGOOD, Select ILIM	E,I,H,MP	5x5 QFN-32	\$4.94 (LTC3892EUH)

High Input Voltage Buck

Part Number	Number of Outputs	Vin Min (V)	2▲ Vin Max (V)	Over Voltage Protection (V)	1▲ Output Current (A)	Monolithic (yes/no)	Synchronous (yes/no)	Comments	Temp Range	Packages	Price 1k*
LTC3632	1	4.5	50	60	0.02	yes	yes	60V Transient Protection, 100% Duty Cycle	E,I	3x3 DFN-8,MS-8	\$2.45 (LTC3632EDD)
LTC3642	1	4.5	45	60	0.05	yes	yes	60V Transient Protection, 3.3V, 5V or Adj VOUT	E,I	3x3 DFN-8,MS-8	\$2.65 (LTC3642EDD-3.3)
LTC3631	1	4.5	45	60	0.1	yes	yes	60V Transient Protection, 100% Duty Cycle	E,I	3x3 DFN-8,MS-8	\$2.95 (LTC3631EDD-3.3)
LTC3639	1	4	150		0.1	yes	yes	100% Duty Cycle, Pin-Strapped Fixed 1.8V/3.3V/5V or Adj VOUT	E,I,H,MP	MS-16E	\$3.65 (LTC3639EMSE)
LT3470	1	4	40		0.2	yes	no	Integrated Boost & Catch Diodes, LT3470 5.5V Min Startup, 300mA Iswitch	E,I,H	3x2 DFN-8,SOT-23	\$2.36 (LT3470EDDB)
LT3470A	1	4	40		0.25	yes	no	Integrated Boost & Catch Diodes, LT3470A 4V Min Startup, 400mA Iswitch	E,I,H	3x2 DFN-8	\$2.46 (LT3470AEDDB)

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Part Number	Number of Outputs	Vin Min (V)	2▲ Vin Max (V)	Over Voltage Protection (V)	1▲ Output Current (A)	Monolithic (yes/no)	Synchronous (yes/no)	Comments	Temp Range	Packages	Price 1k*
LTC3638	1	4	140		0.25	yes	no	100% Duty Cycle	E,I,H,MP	MS-16E	\$3.65 (LTC3638EMSE)
LT3970	1	4.2	40		0.35	yes	no	2.5µA IQ, Integrated Boost & Catch Diodes, -3.3/-3.42/-5 Fixed Vout	E,I,H	3x2 DFN-10,MS-10	\$2.35 (LT3970EDDB-3.3)
LT3990	1	4	60		0.35	yes	no	-3.3/-5 Fixed Output Versions	E,I,H	3x3 DFN-10,MS-16E	\$2.55 (LT3990EDD)
LT3667	3	4.3	40	60	0.4	yes	no	60V Transient Protection, Dual LDO	E,I,H	3x5 QFN-24,MS-16E	\$2.55 (LT3667EMSE)
LT3433	1	4	60		0.4	yes	no	Buck-Boost Vin 4V-60V, Vout 3.3V-20V	E,I	TSSOP-16	\$3.25 (LT3433EFE)
LTC7138	1	4	140		0.4	yes	no	High Efficiency, 140V 400mA Step-Down Regulator	E,I,H,MP	MS-16E	\$3.80 (LTC7138EMSE)
LT1777	1	7	48		0.44	yes	no	Programmable di/dt Limit for Low Noise Applications	C,I	SO-16	\$2.65 (LT1777CS)
LT1676	1	7.4	60		0.44	yes	no		C,I	N-8,SO-8	\$2.60 (LT1676CN8)
LT3645	2	3.6	36	55	0.5	yes	no	36V 500mA Step-Down Regulator and 200mA LDO	E,I,H	3x3 QFN-16,MS-12E	\$2.25 (LT3645EUD)
LT3502	1	3	40		0.5	yes	no	LT3502 1.1MHz, LT3502A 2.2MHz	E,I	2x2 DFN-8,MS-10	\$1.95 (LT3502AEDC)
LTC3630	1	4	65		0.5	yes	yes	65V 500mA Step-Down Converter, Prog 1.8V/3.3V/5V/Adj VOUT	E,I,H,MP	5x3 DFN-16,MS-16E	\$3.20 (LTC3630EDHC)
LTC3630A	1	4	76		0.5	yes	yes	76V 500mA Step-Down Converter, Prog 1.8V/3.3V/5V/Adj VOUT	E,I,H,MP	5x3 DFN-16,MS-16E	\$3.30 (LTC3630AEDHC)
LT1776	1	7.4	40	60	0.56	yes	no	60V Transient Protection	C,I	N-8,SO-8	\$2.50 (LT1776CN8)
LT8630	1	3	100		0.6	yes	yes	100V, 0.6A Synchronous Micropower Buck High Efficiency Regulator	E,I	TSSOP-20	\$3.60 (LT8630EFE)
LT3509	2	3.6	36	60	0.7	yes	no	Dual 36V, 700mA Step-Down Regulator	E,I,H	4x3 DFN-14,MS-16E	\$2.95 (LT3509EDE)
LT3689	1	3.4	38	60	0.7	yes	no	POR and Watchdog Timer	E,I,H	3x3 QFN-16,MS-16E	\$3.20 (LT3689EUD)
LT3689-5	1	3.4	38	60	0.7	yes	no	POR and Watchdog Timer, 5V Fixed Output	E,I,H	3x3 QFN-16,MS-16E	\$3.20 (LT3689EUD-5)
LT3973	1	4.2	42		0.75	yes	no	Integrated Catch & Boost Diodes	E,I,H	3x3 DFN-10,MS-10E	\$2.75 (LT3973EDD-3.3)
LT3695	1	3.6	36	60	1	yes	no	60V Transient Protection	E,I,H	MS-16E	\$3.25 (LT3695EMSE-3.3)
LTC3646	1	4	40		1	yes	yes	LTC3646 Vout 2.0V to 30V	E,I,H	4x3 DFN-14,MS-16E	\$2.85 (LTC3646EDE)
LTC3646-1	1	4	40		1	yes	yes	LTC3646-1 Vout 0.6V to 15V	E,I,H	4x3 DFN-14,MS-16E	\$2.85 (LTC3646EDE-1)
LT3988	2	4.1	60	80	1	yes	no	Dual 1A Buck, 80V OVP, Integrated Boost Diodes	E,I,H	MS-16E	\$3.65 (LT3988EMSE)
LTC3637	1	4	76		1	yes	no	100% Duty Cycle	E,I,H,MP	5x3 DFN-16,MS-16E	\$3.20 (LTC3637EDHC)
LT8631	1	3	100		1	yes	yes	100V, 1A Synchronous Micropower Step-Down Regulator	E,I,H	TSSOP-20	\$3.60 (LT8631EFE)
LT3493	1	3.6	36	40	1.2	yes	no	1.2A Step Down, 3.6V to 36V Operating, 40V Maximum	E,I	2x3 DFN-6	\$2.71 (LT3493EDCB)
LT3493-3	1	6.8	36	40	1.2	yes	no	1.2A Step Down, 6.8V to 36V Operating, 40V Maximum	E	2x3 DFN-6	\$2.71 (LT3493EDCB-3)
LT3686	1	3.6	37	55	1.2	yes	no	55V Overvoltage Protection	E,I,H	3x3 DFN-10	\$2.50 (LT3686EDD)
LT3686A	1	3.6	37	60	1.2	yes	no	LT3686A Version Has 60V OVP and External Sync Option	E,I,H	3x3 DFN-10,MS-12E	\$2.50 (LT3686AEDD)
LT3971	1	4.3	38		1.2	yes	no	2.5µA IQ, Integrated Boost & Catch Diodes	E,I	3x3 DFN-10,MS-10E,MS-16E	\$2.75 (LT3971EDD)
LT3971-3.3	1	4.3	38		1.2	yes	no	2.5µA IQ, Integrated Boost & Catch Diodes, 3.3V Fixed Output	E,I	3x3 DFN-10,MS-10E	\$2.75 (LT3971EDD-3.3)
LT3971-5	1	4.3	38		1.2	yes	no	2.5µA IQ, Integrated Boost & Catch Diodes, 5V Fixed Output	E,I	3x3 DFN-10,MS-10E	\$2.75 (LT3971EDD-5)
LT3991	1	4.3	55		1.2	yes	no	Ultralow 2.8µA IQ, Low Ripple Burst Mode	E,I	3x3 DFN-10,MS-10E	\$2.95 (LT3991EDD)
LT1766	1	5.5	60		1.2	yes	no	Fixed Output of 5V Available	E,I,H	SSOP-16,TSSOP-16	\$3.65 (LT1766EGN)
LT1956	1	5.5	60		1.2	yes	no	Fixed Output of 5V Available	E,I	SSOP-16,TSSOP-16	\$3.65 (LT1956EGN)
LT1976	1	3.3	60		1.24	yes	no	100µA IQ, 200kHz Switching, /B Disables Burst Mode	E,I,H	TSSOP-16	\$3.50 (LT1976BEFE)
LT1977	1	3.3	60		1.24	yes	no	100µA IQ, 500kHz Switching	E,I	TSSOP-16	\$4.00 (LT1977EFE)

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High Input Voltage Buck

Part Number	Number of Outputs	Vin Min (V)	2▲ Vin Max (V)	Over Voltage Protection (V)	1▲ Output Current (A)	Monolithic (yes/no)	Synchronous (yes/no)	Comments	Temp Range	Packages	Price 1k*
LT3640	2	4	35	55	1.3	yes	yes	Dual High (35V) and Low (5.5V) Vin Buck, POR & Watchdog	E,I	4x5 QFN-28,TSSOP-28	\$3.50 (LT3640EUFd)
LT3971A	1	4.3	38		1.3	yes	no	LT3971A Offers More Accurate Vref	I	MS-10E	\$3.35 (LT3971AIMSE)
LT3971A-5	1	4.3	38		1.3	yes	no	LT3971A-5 Offers More Accurate Vref, Fixed 5Vout	I	MS-10E	\$3.35 (LT3971AIMSE-5)
LT3641	2	4	42	55	1.3	yes	yes	Dual High (42V) and Low (5.5V) Vin Buck, POR & Watchdog	E,I,H	4x5 QFN-28,TSSOP-28	\$3.65 (LT3641EUFd)
LT8608	1	3	42		1.5	yes	yes	42V, 1.5A Step-Down with 2.5µA Quiescent Current, Spread Spectrum	E,I	MS-10E	\$2.25 (LT8608EMSE)
LT1076	1	7.3	45		1.6	yes	no	Programmable Current Limit	C,I	DDPAK-5,DDPAK-7,TO-220	\$3.40 (LT1076CT)
LT1076-5	1	7.3	45		1.6	yes	no	Programmable Current Limit, -5 Fixed 5Vout	C,I	DDPAK-5,DDPAK-7,TO-220	\$3.40 (LT1076CT-5)
LT8471	2	2.6	50		1.6	yes	no	Dual, Multitopology (Buck/Boost/SEPIC/Inverter/Flyback)	E,I,H	4x5 QFN-28,TSSOP-20	\$3.75 (LT8471EFE)
LT1076HV	1	7.3	60		1.6	yes	no	Programmable Current Limit, HV Vin Up To 60V	C,I	DDPAK-7,TO-220	\$6.00 (LT1076HVCT)
LT3480	1	3.6	36	60	2	yes	no	Transient Protection to 60V, Low Ripple Burst Mode	E,I,H,MP	3x3 DFN-10,MS-10E	\$3.45 (LT3480EDD)
LT3500	2	3	36	40	2	yes	no	2A, 36V Step-Down with LDO Controller	E,I,H	3x3 DFN-12,MS-16E	\$3.25 (LT3500EDD)
LT3685	1	3.6	36	60	2	yes	no	60V Transient Protection	E,I	3x3 DFN-10,MS-10E	\$3.05 (LT3685EDD)
LT8609	1	3	42		2	yes	yes	42V, 2A Synchronous Step-Down Regulator with 2.5µA Quiescent Current	E,I,H	MS-10E	\$2.40 (LT8609BEMSE)
LT3980	1	3.6	58	80	2	yes	no	80V Transient and Short-Circuit Protection, Low Ripple Burst Mode	E,I,H	4x3 DFN-14,MS-16E	\$3.55 (LT3980EDE)
LTM8050	1	3.6	58		2	yes	no	58V, 2A Step-Down µModule Regulator	E,I,MP	15mm x 9mm x 4.92mm BGA	\$14.00 (LTM8050EY)
LT8620	1	3.4	65		2	yes	yes	2.5µA Low Ripple Burst Mode	E,I,H,MP	3x5 QFN-24,MS-16E	\$3.75 (LT8620EMSE)
LT3434	1	3.3	60		2.4	yes	no	100µA Quiescent Current	E,I	TSSOP-16	\$5.25 (LT3434EFE)
LT3435	1	3.3	60		2.4	yes	no	100µA Quiescent Current	E,I	TSSOP-16	\$5.25 (LT3435EFE)
LT3975	1	4	42		2.5	yes	no	Low Ripple Burst Mode	E,I,H	MS-16E	\$3.10 (LT3975EMSE)
LT8601	3	3	42		2.5	yes	yes	Triple 42V, 2.5A, 1.8A, 1.5A Monolithic Synchronous Step-Down	E,I	6x6 QFN-40	\$5.15 (LT8601EUJ)
LT8602	4	3	42		2.5	yes	yes	Quad Monolithic Step-Down (2 HV Buck 2.5A/1.5A, 2 LV Buck 1.8A/1.8A)	E,I	6x6 QFN-40	\$5.35 (LT8602EUJ)
LT8610	1	3.4	42		2.5	yes	yes	2.5µA Low Ripple Burst Mode Operation, LT8610 50ns Min On-Time	E,I,H	MS-16E	\$3.55 (LT8610EMSE)
LT8611	1	3.4	42		2.5	yes	yes	2.5µA Low Ripple Burst Mode	E,I	3x5 QFN-24	\$3.80 (LT8611EUDD)
LT8616	2	3.4	42		2.5	yes	yes	Dual 2.5A/1.5A 42V Synchronous Monolithic Step-Down with 6.5µA Iq	E,I,H	3x6 QFN-28,TSSOP-28	\$4.15 (LT8616EUDE)
LT8697	1	5	42		2.5	yes	yes	USB 5V 2.5A Output, Cable Drop Compensation	E,I,H	3x5 QFN-24	\$3.55 (LT8697EUDD)
LTC3126	1	2.4	42		2.5	yes	yes	42V, 2.5A Synchronous Step-Down Regulator with No-Loss Input PowerPath	E,I,H	4x5 QFN-28,TSSOP-28	\$6.25 (LTC3126EUFd)
LT3694	3	4	36	70	2.6	yes	no	36V, 2.6A Monolithic Buck Regulator with Dual LDO	E,I	4x5 QFN-28,TSSOP-20	\$3.85 (LT3694EUFd-1)
LT3430	1	5.5	60		2.75	yes	no	200kHz Switching	E,I	TSSOP-16	\$4.95 (LT3430EFE)
LT3430-1	1	5.5	60		2.75	yes	no	100kHz Switching	E,I	TSSOP-16	\$4.95 (LT3430EFE-1)
LT3431	1	5.5	60		2.75	yes	no	500kHz Switching Frequency	E,I	TSSOP-16	\$4.95 (LT3431EFE)
LT3992	2	3	60		3	yes	no	Dual Tracking 3A Buck, Antiphase Switching, Parallelable	E,I,H	5x5 QFN-32,TSSOP-38	\$4.65 (LT3992EUH)
LT3995	1	4.3	60		3	yes	no	Ultralow 3.4µA IQ, Low Ripple Burst Mode	E,I,H	MS-16E	\$3.55 (LT3995EMSE)
LT3972	1	3.6	33	62	3.5	yes	no	Transient Protection to 62V, Low Ripple Burst Mode Operation	E,I,H	3x3 DFN-10,MS-10E	\$4.25 (LT3972EDD)

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Part Number	Number of Outputs	Vin Min (V)	2▲ Vin Max (V)	Over Voltage Protection (V)	1▲ Output Current (A)	Monolithic (yes/no)	Synchronous (yes/no)	Comments	Temp Range	Packages	Price 1k*
LT3692A	2	3	36	60	3.5	yes	no	LT3692A Offers Lower tON(MIN), Prog. UVLO, TSSOP-38E Package	E,I,H	5x5 QFN-32,TSSOP-38	\$4.25 (LT3692AEUH)
LT8610A	1	3.4	42		3.5	yes	yes	LT8610A Offers Improved 30ns Min On-Time and Iout, Fixed 3.3V & 5V Options	E,I,H	MS-16E	\$3.75 (LT8610AEMSE-3.3)
LT8610AB	1	3.4	42		3.5	yes	yes	LT8610AB Improves Low Ripple Burst Mode Efficiency, Fixed 3.3V & 5V Options	E,I,H	MS-16E	\$3.75 (LT8610ABEMSE-3.3)
LT8610AC	1	3	42		3.5	yes	yes	LT8610AC 0.8V Vref, 3V Min Vin, 30ns Min Ton; LT8610AC-1 Optimized For High Fsw	C,E,I,H	MS-16E	\$3.75 (LT8610ACEMSE-1)
LT8610AX	1	3.7	42		3.5	yes	yes	42V, 3.5A Synchronous Step-Down with Operation to 175°C	X	MS-16E	\$125.00 (LT8610AXMSE)
LT8641	1	3	65		3.5	yes	yes	65V, 3.5A Synchronous Step-Down Silent Switcher with 2.5µA Iq	E,I	3x4 QFN-18	\$4.35 (LT8641EUDC)
LT3690	1	3.9	36	60	4	yes	yes	70µA Quiescent Current, Low Ripple Burst Mode	E,I,H,MP	4x6 QFN-26	\$4.95 (LT3690EUFEE)
LT8614	1	3.4	42		4	yes	yes	Silent Switcher Architecture Minimizes EMI, 2.5µA Low Ripple Burst Mode	E,I,H	3x4 QFN-18	\$4.25 (LT8614EUDC)
LTC3649	1	3.1	60		4	yes	yes	60V, 4A Synchronous Step-Down with Rail-to-Rail Programmable Output	E,I	4x5 QFN-28,TSSOP-28	\$5.65 (LTC3649EUFED)
LTM8027	1	4.5	60		4	yes	yes	60V, 4A DC/DC uModule Regulator	E,I,MP	15mm x 15mm x 4.32mm LGA, 15mm x 15mm x 4.92mm BGA	\$16.50 (LTM8027EV)
LT1074	1	7.3	45		4.4	yes	no	Programmable Current Limit	C,I	TO-220	\$5.05 (LT1074CT)
LT1074HV	1	7.3	64		4.4	yes	no	Programmable Current Limit, HV Vin Up To 60V	C,I	TO-220	\$7.60 (LT1074HVCT)
LT3976	1	4.3	40		5	yes	no	Low Ripple Burst Mode	E,I,H	3x5 QFN-24,MS-16E	\$3.75 (LT3976EMSE)
LT8640	1	3.4	42		5	yes	yes	Step-Down Silent Switcher, LT8640 Pulse Skipping, /-1 Forced Continuous	E,I,H	3x4 QFN-18	\$4.35 (LT8640EUDC-1)
LT3724	1	4	60		5	no	no	Wide Vin, Burst Mode	E,I,MP	TSSOP-16	\$3.10 (LT3724EFE)
LT3844	1	4	60		5	no	no	Wide Input Voltage Range, Burst Mode	E,I	TSSOP-16	\$3.10 (LT3844EFE)
LTC3824	1	4	60		5	no	no	High Voltage Step-Down With 40µA Quiescent Current	E,I,H,MP	MS-10E	\$1.95 (LTC3824EMSE)
LTC3864	1	3.5	60		5	no	no	60V Low IQ Step-Down DC/DC Controller with 100% Duty Cycle	E,I,H,MP	4x3 DFN-12,MS-12E	\$2.06 (LTC3864EDE)
LT8612	1	3.4	42		6	yes	yes	2.5µA Low Ripple Burst Mode	E,I	3x6 QFN-28	\$4.95 (LT8612EUDE)
LT8613	1	3.4	42		6	yes	yes	2.5µA Low Ripple Burst Mode, Current Sense Amp and Monitor	E,I	3x6 QFN-28	\$5.20 (LT8613EUDE)
LTM8064	1	6	58		6	yes	yes	58VIN, 6A CVCC Step-Down µModule Regulator	E,I	16mm x 11.9mm x 4.92mm BGA	\$16.50 (LTM8064EY)
LTC3810-5	1	4.35	60		10	no	yes	LTC3810-5 Vin 4.35V to 60V, 5.5V Driver Voltage, Tracking, External Synchronization	E,I,H	5x5 QFN-32	\$3.38 (LTC3810EUH-5)
LTC3812-5	1	6.2	60		10	no	yes	Vin 4.35V to 60V, 5.5V Driver Voltage	E,I	TSSOP-16	\$3.25 (LTC3812EFE-5)
LTC3810	1	6.2	100		10	no	yes	LTC3810 Vin 6.2V to 100V, 10V Driver Voltage, Tracking, External Synchronization	E,I	SSOP-28	\$3.50 (LTC3810EG)
LTC3895	1	4	140		10	no	yes	150V Low IQ, Synchronous Step-Down DC/DC Controller	E,I,H	TSSOP-38	\$4.70 (LTC3895EFE)
LT3800	1	4	60		15	no	yes	High-Voltage Synchronous Current Mode Step-Down	E,I	TSSOP-16	\$3.10 (LT3800EFE)
LT3845A	1	4	60		15	no	yes	LT3845A Offers Improved Performance	E,I,MP	TSSOP-16	\$3.56 (LT3845AEFE)
LTC3886 (dual output)	2	4.5	60		15	no	yes	60V Dual Output Step-Down Controller with Digital Power System Management	E,I	7x8 QFN-52	\$6.35 (LTC3886EUKG)
LTC3890	2	4	60		15	no	yes	LTC3890 Adj. Current Limit, Multi-Phase, Current Limit Foldback	E,I,H,MP	5x5 QFN-32	\$4.59 (LTC3890EUH)

in column heading indicates sort order

High Input Voltage Buck

Part Number	Number of Outputs	Vin Min (V)	2▲	Over Voltage Protection (V)	1▲	Monolithic (yes/no)	Synchronous (yes/no)	Comments	Temp Range	Packages	Price 1k*
			Vin Max (V)		Output Current (A)						
LTC3890-1	2	4	60		15	no	yes	LTC3890-1 No Multi-Phase, Current Limit Foldback, Forced Continuous	E,I,H,MP	SSOP-28	\$4.47 (LTC3890EGN-1)
LTC3890-2	2	4	60		15	no	yes	LTC3890-2 Adj. Current Limit, Multi-Phase, Pulse Skip, Can Make Boost/SEPIC	E,I,H,MP	5x5 QFN-32	\$4.59 (LTC3890EUH-2)
LTC3890-3	2	4	60		15	no	yes	LTC3890-3 Pulse Skipping, Can Make Boost/SEPIC	E,I,H,MP	SSOP-28	\$4.47 (LTC3890EGN-3)
LTC3891	1	4	60		15	no	yes	50µA IQ, 60V Synchronous Step-Down Controller	E,I,H,MP	3x4 QFN-20,TSSOP-20	\$3.47 (LTC3891EUDC)
LTC3892 (dual output)	2	4.5	60		15	no	yes	60V Low IQ, Dual, 2-Phase Synch Buck Controller, PGOOD, Select ILIM	E,I,H,MP	5x5 QFN-32	\$4.94 (LTC3892EUH)
LTC3899	3	4.5	60		15	no	yes	60V Low IQ, Triple Output, Buck/Buck/Boost Synchronous Controller	E,I,H,MP	5x7 QFN-38,TSSOP-38	\$4.95 (LTC3899EUHF)
LT3763	1	6	60		20	no	yes	60V High Current Step-Down LED Driver Controller	E,I,H	TSSOP-28	\$4.45 (LT3763EFE)
LT3840	1	2.5	60		20	no	yes	Integrated Buck-Boost For Gate Drive	E,I,H,MP	4x6 QFN-38,TSSOP-28	\$3.65 (LT3840EUFE)
LTC3703-5	1	9.3	60		20	no	yes	LTC3703 60Vin, 4.5V to 15V MOSFET Gate Drive, UV+ 3.7V, UV- 3.1V	E,I	SSOP-16,SSOP-28	\$3.10 (LTC3703EGN-5)
LTC3870	2	4.5	60		20	no	yes	Slave Controller for LTC3880/LTC3883 with PSM	E,I	4x5 QFN-28	\$2.35 (LTC3870EUF0)
LTC3870-1	2	4.5	60		20	no	yes	PolyPhase Step-Down Slave Controller for Digital Power System Management	E,I	4x4 QFN-24	\$2.35 (LTC3870EUF-1)
LTC7813	2	2.2	60		20	no	yes	Low IQ, 60V Synchronous Boost+Buck Controller	E,I,H,MP	5x5 QFN-32	\$4.82 (LTC7813EUH)
LTC3703	1	9.3	100		20	no	yes	LTC3703 100Vin, 9.3V to 15V MOSFET Gate Drive, UV+ 8.7V, UV- 6.2V	E,I,H	SSOP-16,SSOP-28	\$3.10 (LTC3703EGN)
LTC3857	2	4	38	40	25	no	yes	Dual 50µA IQ Buck Controller, LTC3857 CLKOUT, Two PGOOD, Foldback	E,I	5x5 QFN-32	\$4.00 (LTC3857EUH)
LTC3857-1	2	4	38	40	25	no	yes	Dual 50µA IQ Buck Controller, LTC3857-1 One PGOOD, Foldback	E,I	SSOP-28	\$3.88 (LTC3857EGN-1)
LTC3892-1	2	4.5	60		25	no	yes	60V Low IQ, Dual, 2-Phase Synch Buck Controller, Fixed ILIM	E,I,H,MP	TSSOP-28	\$4.82 (LTC3892EFE-1)
LTC3892-2	2	4.5	60		25	no	yes	60V Low IQ, Dual, 2-Phase Synch Buck Controller, PGOOD, Select ILIM, Pulse Skip	E,I,H,MP	5x5 QFN-32	\$4.94 (LTC3892EUH-2)
LTC3886 (single output)	1	4.5	60		30	no	yes	60V Dual Output Step-Down Controller with Digital Power System Management	E,I	7x8 QFN-52	\$6.35 (LTC3886EUKG)
LTC3892 (single output)	1	4.5	60		30	no	yes	60V Low IQ, Dual, 2-Phase Synch Buck Controller, PGOOD, Select ILIM	E,I,H,MP	5x5 QFN-32	\$4.94 (LTC3892EUH)

Multiple Output Buck

Part Number	Number of Outputs	Vin Min (V)	Vin Max (V)	1▲	Comments	Monolithic (yes/no)	Temp Range	Packages	Price 1k*
				Buck Output Current (A)					
LTC3617	2	2.25	5.5	0.01, 6	±6A Monolithic Synchronous Step-Down for DDR	yes	E,I	3x5 QFN-24	\$3.80 (LTC3617EUDD)
LTC3618	3	2.25	5.5	0.01, 3, 3	Dual 4MHz, +/-3A Synchronous Buck for DDR	yes	E,I	4x4 QFN-24,TSSOP-24	\$4.10 (LTC3618EUFD)
LTC3544	4	2.25	5.5	0.1, 0.2, 0.2, 0.3	Quad Step-Down: 300mA, 200mA, 200mA, 100mA	yes	E	3x3 QFN-16	\$2.95 (LTC3544EUD)
LTC3544B	4	2.25	5.5	0.1, 0.2, 0.2, 0.3	LTC3544B Disables Burst Mode	yes	E	3x3 QFN-16	\$2.95 (LTC3544BEUD)
LTC3547	2	2.5	5.5	0.3, 0.3	Dual Monolithic 300mA Synchronous Step-Down	yes	E	3x2 DFN-8	\$1.95 (LTC3547EDDB-1)

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Part Number	Number of Outputs	Vin Min (V)	Vin Max (V)	¹ ▲ Buck Output Current (A)	Comments	Monolithic (yes/no)	Temp Range	Packages	Price 1k*
LTC3547B	2	2.5	5.5	0.3, 0.3	LTC3547B Disables Burst Mode	yes	E,I	3x2 DFN-8	\$1.95 (LTC3547BEDDB-1)
LTC3548-1	2	2.5	5.5	0.4, 0.8	29ms POR Delay, LTC3548-1 Fixed 1.8V/1.575Vout	yes	E	3x3 DFN-10,3x3 UTDFN-10	\$2.60 (LTC3548EDD-1)
LTC3548-2	2	2.5	5.5	0.4, 0.8	29ms POR Delay, LTC3548-2 Fixed 1.2V/Adj. Vout	yes	E	3x3 DFN-10	\$2.60 (LTC3548EDD-2)
LTC3548A	2	2.5	5.5	0.4, 0.8	LTC3548A Improved ESD, Burst Mode, 116ms POR Delay	yes	E,I	3x3 DFN-10,MS-10E	\$2.60 (LTC3548AEDD)
LTC3562	4	2.85	5.5	0.4, 0.4, 0.6, 0.6	I2C Quad Step-Down 2 x 600mA, 2 x 400mA	yes	E	3x3 QFN-20	\$3.25 (LTC3562EUD)
LTC3619	2	2.5	5.5	0.4, 0.8	400mA/800mA Synchronous Step-Down	yes	E,I	3x3 DFN-10,MS-10E	\$2.25 (LTC3619EDD)
LTC3619B	2	2.5	5.5	0.4, 0.8	400mA/800mA Synchronous Step-Down	yes	E,I	3x3 DFN-10,MS-10E	\$2.25 (LTC3619BEDD)
LTC3407A	2	2.5	5.5	0.6, 0.6	Dual 600mA Buck, 1.5MHz, LTC3407A Offers Low Ripple Burst Mode	yes	E,I	3x3 DFN-10,MS-10E	\$2.60 (LTC3407AEDD)
LTC3419	2	2.5	5.5	0.6, 0.6	Dual 600mA Buck, LTC3419-1 Fixed 1.575/1.8Vout	yes	E,I	3x3 DFN-8,MS-10	\$1.95 (LTC3419EDD-1)
LTC3569	3	2.5	5.5	0.6, 0.6, 1.2	Triple Buck Regulator with 1.2A and Two 600mA Outputs	yes	E,I	3x3 QFN-20,3x4 QFN-20,TSSOP-16	\$3.10 (LTC3569EUD)
LTC3607	2	4.5	15	0.6, 0.6	Dual 600mA 15V Monolithic Synchronous Step-Down	yes	E,I	3x3 QFN-16,MS-16E	\$2.35 (LTC3607EUD)
LT3509	2	3.6	36	0.7, 0.7	Dual 36V, 700mA Step-Down Regulator	yes	E,I,H	4x3 DFN-14,MS-16E	\$2.95 (LT3509EDE)
LT3688	2	3.8	36	0.8, 0.8	Dual 800mA Step-Down, POR & Watchdog, Burst Mode	yes	E,I,H	4x4 QFN-24,TSSOP-24	\$3.60 (LT3688EUF)
LTC3407-3	2	3.3	5.5	0.8, 0.8	Dual 800mA Buck, 2.25MHz, LTC3407-3 Offers Fixed 1.8V and 3.3V	yes	E	3x3 DFN-10	\$2.95 (LTC3407EDD-3)
LTC3407-4	2	2.5	5.5	0.8, 0.8	Dual 800mA Buck, 2.25MHz LTC3407-4 has Reduced POR Time	yes	E	3x3 DFN-10,MS-10E	\$2.95 (LTC3407EDD-4)
LTC3407A-2	2	2.5	5.5	0.8, 0.8	Dual 800mA Buck, LTC3407A-2 Offers Low Ripple Burst Mode, 2.25MHz	yes	E,I	3x3 DFN-10,MS-10E	\$2.95 (LTC3407AEDD-2)
LTC3545	3	2.25	5.5	0.8, 0.8, 0.8	Triple 800mA Synchronous Step-Down Regulator	yes	E,I	3x3 QFN-16	\$3.10 (LTC3545EUD-1)
LT3504	4	3.2	40	1, 1	Quad 1A Buck, On-Chip Boost Allows 100% Duty Cycle	yes	E,I	4x5 QFN-28	\$3.50 (LT3504EUF)
LT3514	3	3.2	36	1, 1, 2	Triple Step-Down (2A, 1A, 1A) with 100% Duty Cycle	yes	E,I	4x5 QFN-28,TSSOP-24	\$3.50 (LT3514EUF)
LT3640	2	4	35	1, 1.3	Dual High (35V) and Low (5.5V) Vin Buck, POR & Watchdog	yes	E,I	4x5 QFN-28,TSSOP-28	\$3.50 (LT3640EUF)
LT3988	2	4.1	60	1, 1	Dual 1A Buck, 80V OVP, Integrated Boost Diodes	yes	E,I,H	MS-16E	\$3.65 (LT3988EMSE)
LTC3374	8	2.25	5.5	1, 1, 1, 1, 1, 1, 1, 1	8-Channel Parallelable 1A Buck DC/DCs	yes	E,I,H	5x7 QFN-38,TSSOP-38	\$4.65 (LTC3374EUHF)
LTC3374A	8	2.25	5.5	1, 1, 1, 1, 1, 1, 1, 1	8-Channel Parallelable 1A Buck DC/DCs, /A offers improved efficiency, accuracy and OV pin	yes	E,I,H	5x7 QFN-38,TSSOP-38	\$4.65 (LTC3374AEUHF)
LTC3375	8	2.25	5.5	1, 1, 1, 1, 1, 1, 1, 1	8-Channel I2C Programmable, Parallelable 1A Bucks	yes	E,I,H	7x7 QFN-48	\$5.45 (LTC3375EUK)
LTC3417A	2	2.25	5.5	1, 1.5	LTC3417A Offers Improved Channel Matching	yes	E,I	5x3 DFN-16,TSSOP-20	\$3.37 (LTC3417AIDHC-1)
LTC3417A-1	2	2.25	5.5	1, 1.5	LTC3417A-1 Offers Power On Reset	yes	E,I	5x3 DFN-16,TSSOP-20	\$2.93 (LTC3417AEDHC-1)
LTC3417A-2	2	2.25	5.5	1, 1.5	LTC3417A-2 Offers PGOOD	yes	E,I	5x3 DFN-16,TSSOP-20	\$2.93 (LTC3417AEDHC-2)
LTC3622	2	2.7	17	1, 1	IQ = 5µA, LTC3622 1MHz, LTC3622-2 2.2MHz, -23/25 Fixed Vout 3.3/5V	yes	E,I,H	4x3 DFN-14,MS-16	\$3.75 (LTC3622EDE-2)
LT3641	2	4	42	1.1, 1.3	Dual High (42V) and Low (5.5V) Vin Buck, POR & Watchdog	yes	E,I,H	4x5 QFN-28,TSSOP-28	\$3.65 (LT3641EUF)
LT1940	2	3.6	25	1.4, 1.4	Dual Output 1.4A Buck	yes	E	TSSOP-16	\$3.70 (LT1940EFE)
LT1940L	2	3.6	7	1.4, 1.4	Dual Output 1.4A Buck, 7V Maximum Input Voltage	yes	E	TSSOP-16	\$2.70 (LT1940LEFE)
LT3508	2	3.7	36	1.4, 1.4	Dual 1.4A Buck	yes	E,I,H	4x4 QFN-24,TSSOP-16	\$3.35 (LT3508EUF)
LT3507	4	4	36	1.5, 1.5, 2.4	Triple Step-Down (2.4A & Two 1.5A), LDO Controller	yes	E,I,H	5x7 QFN-38	\$4.25 (LT3507EUHF)
LT8602	4	3	42	1.5, 1.8, 1.8, 2.5	Quad Monolithic Step-Down (2 HV Buck 2.5A/1.5A, 2 LV Buck 1.8A/1.8A)	yes	E,I	6x6 QFN-40	\$5.35 (LT8602EUJ)
LT8616	2	3.4	42	1.5, 2.5	Dual 2.5A/1.5A 42V Synchronous Monolithic Step-Down with 6.5µA Iq	yes	E,I,H	3x6 QFN-28,TSSOP-28	\$4.15 (LT8616EUDE)
LTM4615	3	2.375	5.5	1.5, 4, 4	Triple Output, Low Voltage DC/DC uModule Regulator	yes	E,I	15mm × 15mm × 2.82mm LGA	\$17.20 (LTM4615EV)
LT3506	2	3.6	25	1.6, 1.6	Dual 1.6A Buck, LT3506 575kHz Switching Frequency	yes	E,I	5x4 DFN-16,TSSOP-16	\$2.95 (LT3506EDHD)

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Part Number	Number of Outputs	Vin Min (V)	Vin Max (V)	¹ ▲ Buck Output Current (A)	Comments	Monolithic (yes/no)	Temp Range	Packages	Price 1k*
LT3506A	2	3.6	25	1.6, 1.6	Dual 1.6A Buck, LT3506A 1.1MHz Switching Frequency	yes	E,I	5x4 DFN-16,TSSOP-16	\$2.95 (LT3506AEDHD)
LT3507A	4	4	36	1.8, 1.8, 2.7	Triple Step-Down (2.7A & Two 1.8A), LDO, Improved Iout	yes	E,I,H	5x7 QFN-38,TSSOP-38	\$4.25 (LT3507AEUHF)
LT1941	3	3.3	25	2, 3	Triple Output 3A Buck, 2A Buck, 1.5A Inverting/Boost	yes	E	TSSOP-28	\$5.25 (LT1941EFE)
LT3510	2	3.3	25	2, 2	Dual Tracking 2A Buck	yes	E,I	TSSOP-20	\$3.25 (LT3510EFE)
LT8471	2	2.6	50	2, 2	Dual, Multitopology (Buck/Boost/SEPIC/Inverter/Flyback)	yes	E,I,H	4x5 QFN-28,TSSOP-20	\$3.75 (LT8471EFE)
LTC3370	4	2.25	5.5	2, 2, 2, 2	4-Channel 8A Configurable Buck DC/DCs with Watchdog and Power-On Reset	yes	E,I,H	5x5 QFN-32	\$3.80 (LTC3370EUH)
LTC3371	4	2.7	5.5	2, 2, 2, 2	4-Channel 8A Configurable Buck DC/DCs with Watchdog and Power-On Reset	yes	E,I,H	5x7 QFN-38,TSSOP-38	\$4.15 (LTC3371EUHF)
LTC3546	2	2.25	5.5	2, 2	Dual Synchronous, 3A/1A or 2A/2A Configurable Buck	yes	E,I	4x5 QFN-28,TSSOP-28	\$3.75 (LTC3546EUF)
LT8601	3	3	42	2.5, 1.8, 1.5	Triple 42V, 2.5A, 1.8A, 1.5A Monolithic Synchronous Step-Down	yes	E,I	6x6 QFN-40	\$5.15 (LT8601EUJ)
LTM4622	2	3.1	20	2.5, 2.5	Dual Ultrathin 2.5A Step-Down DC/DC μ Module Regulator	yes	E,I	6.25mm x 6.25mm x 1.82mm LGA, 6.25mm x 6.25mm x 2.42mm BGA	\$7.15 (LTM4622EV)
LT3501	2	3.3	25	3, 3	Dual 3A Buck	yes	E,I	TSSOP-20	\$3.50 (LT3501EFE)
LT3992	2	3	60	3, 3	Dual Tracking 3A Buck, Antiphase Switching, Parallelable	yes	E,I,H	5x5 QFN-32,TSSOP-38	\$4.65 (LT3992EUH)
LTC3615	2	2.25	5.5	3, 3	Selectable 0°/90°/180° (LTC3615) or 140°/180° (LTC3615-1)	yes	E,I,H,MP	4x4 QFN-24,TSSOP-24	\$3.95 (LTC3615EUF-1)
LTC3633	2	3.6	15	3, 3	Dual 3A Buck, 3.6V to 15V Input Voltage	yes	E,I	4x5 QFN-28,TSSOP-28	\$4.25 (LTC3633EUF)
LTC3633A	2	3.6	20	3, 3	Dual 3A Buck, 3.6V to 20Vin, Vout Sense 0.6V to 6V, V2P5 Output	yes	E,I	4x5 QFN-28,TSSOP-28	\$4.25 (LTC3633AEUF)
LTC3633A-1	2	3.6	20	3, 3	Dual 3A Buck, 3.6V to 20Vin, Vout Sense 1.5V to 12V, V2P5 Output	yes	E,I	4x5 QFN-28,TSSOP-28	\$4.25 (LTC3633AEUF-1)
LTC3633A-2	2	3.6	20	3, 3	Dual 3A Buck, 3.6V to 20Vin, Vout Sense 0.6V to 6V, Svin Pin	yes	E,I	4x5 QFN-28,TSSOP-28	\$4.25 (LTC3633AEUF-2)
LTC3633A-3	2	3.6	20	3, 3	Dual 3A Buck, 3.6V to 20Vin, Vout Sense 1.5V to 12V, Svin Pin	yes	E,I	4x5 QFN-28,TSSOP-28	\$4.25 (LTC3633AEUF-3)
LTM4643	4	4	20	3, 3, 3, 3	Ultrathin Quad μ Module Regulator with Configurable 3A Output Array	yes	E,I,MP	15.00mm x 9.00mm x 1.82mm LGA	\$19.90 (LTM4643EV)
LT3692A	2	3	36	3.5, 3.5	LT3692A Offers Lower tON(MIN), Prog. UVLO, TSSOP-38E Package	yes	E,I,H	5x5 QFN-32,TSSOP-38	\$4.25 (LT3692AEUHF)
LTM4614	2	2.375	5.5	4, 4	Dual 4A per Channel Low VIN DC/DC μ Module Regulator	yes	E,I	15mm x 15mm x 2.82mm LGA	\$15.50 (LTM4614EV)
LTM4619	2	4.5	26.5	4, 4	Dual, 26Vin, 4A DC/DC μ Module Regulator	yes	E,I	15mm x 15mm x 2.82mm LGA	\$16.75 (LTM4619EV)
LTM4634	3	4.75	28	4, 5, 5	Triple 5A/5A/4A Step-Down DC/DC μ Module Regulator	yes	E,I	15mm x 15mm x 5.01mm BGA	\$35.95 (LTM4634EY)
LTM4642 (dual output)	2	4.5	20	4, 4	20VIN, Dual 4A or Single 8A DC/DC μ Module Regulator	yes	E,I	11.25mm x 9mm x 4.92mm BGA	\$16.00 (LTM4642EY)
LTM4644	4	4	14	4, 4, 4, 4	Configurable 4 x 4A DC/DC μ Module Regulator	yes	E,I,MP	15mm x 9mm x 5.01mm BGA	\$22.85 (LTM4644EY-1)
LT3742	2	4	30	5, 5	Dual, 2-Phase Step-Down Switching Controller	no	E	4x4 QFN-24	\$2.30 (LT3742EUF)
LTC3701	2	2.5	10	5, 5	Dual, Non-Synchronous Step-Down Controller	no	E	SSOP-16	\$3.40 (LTC3701EGN)
LTM4616	2	2.7	5.5	8, 8	Dual 8A per Channel Low VIN DC/DC μ Module	yes	E,I,MP	15mm x 15mm x 2.82mm LGA, 15mm x 15mm x 3.42mm BGA	\$19.45 (LTM4616EV)
LTM4628 (dual output)	2	4.5	26.5	8, 8	Dual 8A or Single 16A DC/DC μ Module Regulator	yes	E,I	15mm x 15mm x 4.32mm LGA, 15mm x 15mm x 4.92mm BGA	\$19.90 (LTM4628EV)
LTM4675 (dual output)	2	4.5	17	9, 9	Dual 9A or Single 18A μ Module Regulator with PSM	yes	E,I	16mm x 11.9mm x 3.51mm BGA	\$24.00 (LTM4675EY)
LTM4633	3	4.7	16	10, 10, 10	Triple 10A Step-Down DC/DC μ Module Regulator	yes	E,I,MP	15mm x 15mm x 5.01mm BGA	\$35.95 (LTM4633EY)
LTM4620 (dual output)	2	4.5	16	13, 13	Dual 13A or Single 26A DC/DC μ Module Regulator	yes	E,I	15mm x 15mm x 4.41mm LGA, 15mm x 15mm x 5.01mm BGA	\$29.99 (LTM4620EV)
LTM4620A (dual output)	2	4.5	16	13, 13	Dual 13A or Single 26A DC/DC μ Module Regulator - High Efficiency	yes	E,I	15mm x 15mm x 4.41mm LGA, 15mm x 15mm x 5.01mm BGA	\$31.28 (LTM4620AEV)
LTM4676 (dual output)	2	4.5	26.5	13, 13	Dual 13A or Single 26A μ Module Regulator with PSM	yes	E,I	16mm x 16mm x 5.01mm BGA	\$33.55 (LTM4676EY)
LTM4676A (dual output)	2	4.5	17	13, 13	Dual 13A or Single 26A μ Module Regulator with PSM, /A Version Faster Turn-On	yes	E,I	16mm x 16mm x 5.01mm BGA	\$33.95 (LTM4676AEY)
LTC3886 (dual output)	2	4.5	60	15, 15	60V Dual Output Step-Down Controller with Digital Power System Management	no	E,I	7x8 QFN-52	\$6.35 (LTC3886EUKG)
LTC3890	2	4	60	15, 15	LTC3890 Adj. Current Limit, Multi-Phase, Current Limit Foldback	no	E,I,H,MP	5x5 QFN-32	\$4.59 (LTC3890EUH)
LTC3890-1	2	4	60	15, 15	LTC3890-1 No Multi-Phase, Current Limit Foldback, Forced Continuous	no	E,I,H,MP	SSOP-28	\$4.47 (LTC3890EGN-1)

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Part Number	Number of Outputs	Vin Min (V)	Vin Max (V)	¹ ▲ Buck Output Current (A)	Comments	Monolithic (yes/no)	Temp Range	Packages	Price 1k*
LTC3890-2	2	4	60	15, 15	LTC3890-2 Adj. Current Limit, Multi-Phase, Pulse Skip, Can Make Boost/SEPIC	no	E,I,H,MP	5x5 QFN-32	\$4.59 (LTC3890EUH-2)
LTC3890-3	2	4	60	15, 15	LTC3890-3 Pulse Skipping, Can Make Boost/SEPIC	no	E,I,H,MP	SSOP-28	\$4.47 (LTC3890EGN-3)
LTC3892 (dual output)	2	4.5	60	15, 15	60V Low IQ, Dual, 2-Phase Synch Buck Controller, PGOOD, Select ILIM	no	E,I,H,MP	5x5 QFN-32	\$4.94 (LTC3892EUH)
LTC3899	3	4.5	60	15, 15	60V Low IQ, Triple Output, Buck/Buck/Boost Synchronous Controller	no	E,I,H,MP	5x7 QFN-38,TSSOP-38	\$4.95 (LTC3899EUHF)
LTM4630 (dual output)	2	4.5	15	18, 18	Dual 18A or Single 36A DC/DC μ Module Regulator	yes	E,I	16mm x 16mm x 4.41mm LGA, 16mm x 16mm x 5.01mm BGA	\$35.05 (LTM4630EV)
LTM4630-1	2	4.5	15	18, 18	Dual 18A or Single 36A μ Module Regulator with 0.8% DC and 3% Transient Accuracy	yes	E,I	16mm x 16mm x 5.01mm BGA	\$36.05 (LTM4630EY-1B)
LTM4630A	2	4.5	15	18, 18	Dual 18A or Single 36A μ Module, LTM4630A Offers Higher Light Load Efficiency	yes	E,I	16mm x 16mm x 4.41mm LGA, 16mm x 16mm x 5.01mm BGA	\$36.30 (LTM4630AEV)
LTM4677 (dual output)	2	4.5	16	18, 18	Dual 18A or Single 36A μ Module Regulator with Digital Power System Management	yes	E,I	16mm x 16mm x 5.01mm BGA	\$39.60 (LTM4677EY)
LTC1702A	2	3	7	20, 20	Dual Output Voltage Mode Step-Down Controller	no	C,I	SSOP-24	\$4.75 (LTC1702ACGN)
LTC1874	2	2.5	9.8	20, 20	Dual Constant Frequency Current Mode Step-Down	no	E	SSOP-16	\$3.30 (LTC1874EGN)
LTC3811 (dual output)	2	4.5	30	20, 20	High Speed Dual, Multiphase Step-Down	no	E	5x7 QFN-38,SSOP-36	\$3.75 (LTC3811EG)
LTC3870	2	4.5	60	20, 20	Slave Controller for LTC3880/LTC3883 with PSM	no	E,I	4x5 QFN-28	\$2.35 (LTC3870EUFD)
LTC3870-1	2	4.5	60	20, 20	PolyPhase Step-Down Slave Controller for Digital Power System Management	no	E,I	4x4 QFN-24	\$2.35 (LTC3870EUF-1)
LTC3892-1	2	4.5	60	20, 20	60V Low IQ, Dual, 2-Phase Synch Buck Controller, Fixed ILIM	no	E,I,H,MP	TSSOP-28	\$4.82 (LTC3892EFE-1)
LTC3892-2	2	4.5	60	20, 20	60V Low IQ, Dual, 2-Phase Synch Buck Controller, PGOOD, Select ILIM, Pulse Skip	no	E,I,H,MP	5x5 QFN-32	\$4.94 (LTC3892EUH-2)
LTC1876	3	3.5	36	25, 25	Dual Synchronous Buck And One Boost Controller	no	E	SSOP-36	\$5.95 (LTC1876EG)
LTC3707	2	4.5	28	25, 25	Dual 2-Phase Synchronous Controller	no	E,I	SSOP-28	\$4.55 (LTC3707EGN)
LTC3707-SYNC	2	4.5	28	25, 25	LTC3707-SYNC Offers PLL For External Synchronization	no	E,I	SSOP-28	\$4.65 (LTC3707EGN-SYNC)
LTC3708	2	4	36	25, 25	Dual Synchronous Buck Controller, Tracking, Fast Transient	no	E	5x5 QFN-32	\$4.80 (LTC3708EUH)
LTC3727	2	4	36	25, 25	LTC3727 Vout 0.8V to 14V, Latch Off, 180ns Min On Time	no	E	SSOP-28	\$4.85 (LTC3727EG)
LTC3727-1	2	4	36	25, 25	LTC3727-1 Vout 0.8V to 14V, No Latch Off, 180ns Min On Time	no	E,I	5x5 QFN-32,SSOP-28	\$4.85 (LTC3727EG-1)
LTC3727A-1	2	4	36	25, 25	LTC3727A-1 Vout 0.8V to 14V, No Latch Off, 120ns Min On Time	no	E,I	SSOP-28	\$4.85 (LTC3727AEG-1)
LTC3728	2	4	36	25, 25	Dual Synchronous Controller	no	E,I	5x5 QFN-32,SSOP-28	\$5.00 (LTC3728EG)
LTC3736	2	2.75	9.8	25, 25	LTC3736 204mV Vsense Max, 1.5% Accurate Vref, Burst Mode	no	E	4x4 QFN-24,SSOP-24	\$3.80 (LTC3736EGN)
LTC3736-1	2	2.75	9.8	25, 25	LTC3736-1 204mV Vsense Max, Spread Spectrum, No Ext. Synchronization	no	E	4x4 QFN-24,SSOP-24	\$4.40 (LTC3736EGN-1)
LTC3736-2	2	2.75	9.8	25, 25	LTC3736-2 345mV Vsense Max, 1% Accurate Vref	no	E	4x4 QFN-24,SSOP-24	\$3.80 (LTC3736EGN-2)
LTC3737	2	2.75	9.8	25, 25	Optional Rsense, Output Tracking	no	E	4x4 QFN-24,SSOP-24	\$3.65 (LTC3737EGN)
LTC3773	3	3.3	36	25, 25, 25	Triple Output Synchronous Tracking 3-Phase Buck	no	E	5x7 QFN-38,SSOP-36	\$3.95 (LTC3773EG)
LTC3802	2	3	30	25, 25	Dual Tracking Synchronous 2-Phase DC/DC	no	E	5x5 QFN-32,SSOP-28	\$4.80 (LTC3802EGN)
LTC3826	2	4	36	25, 25	30uA Iq, LTC3826 Clock Out Pin, Two PGOOD Outputs	no	E,I	5x5 QFN-32	\$5.50 (LTC3826EUH)
LTC3826-1	2	4	36	25, 25	30uA Iq, LTC3826-1 No Clock Out Pin, One PGOOD	no	E,I	SSOP-28	\$5.38 (LTC3826EG-1)
LTC3827	2	4	36	25, 25	80uA Iq, LTC3827 Clock Out Pin, Two PGOOD Outputs	no	E,I	5x5 QFN-32	\$5.10 (LTC3827EUH)
LTC3827-1	2	4	36	25, 25	80uA Iq, LTC3827-1 No Clock Out Pin, One PGOOD	no	E,I	SSOP-28	\$5.00 (LTC3827EG-1)
LTC3836	2	2.75	4.5	25, 25	Dual 2-Phase, No RSENSE Low VIN Synchronous Controller	no	E	4x5 QFN-28,SSOP-28	\$2.75 (LTC3836EGN)
LTC3850	2	4	24	25, 25	LTC3850-1 Replaces ILIM With EXTVC	no	E,I	4x5 QFN-28,SSOP-28	\$2.40 (LTC3850EGN-1)
LTC3853	3	4.5	24	25, 25	Triple Output, Multiphase Synchronous Buck Controller	no	E,I,H,MP	6x6 QFN-40	\$3.53 (LTC3853EUJ)
LTC3857	2	4	38	25, 25	Dual 50 μ A IQ Buck Controller, LTC3857 CLKOUT, Two PGOOD, Foldback	no	E,I	5x5 QFN-32	\$4.00 (LTC3857EUH)

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Multiple Output Buck

Part Number	Number of Outputs	Vin Min (V)	Vin Max (V)	¹ ▲ Buck Output Current (A)	Comments	Monolithic (yes/no)	Temp Range	Packages	Price 1k*
LTC3857-1	2	4	38	25, 25	Dual 50µA IQ Buck Controller, LTC3857-1 One PGOOD, Foldback	no	E,I	SSOP-28	\$3.88 (LTC3857EGN-1)
LTC3858	2	4	38	25, 25	Dual 170µA IQ Buck Controller, LTC3858 CLKOUT, Two PGOOD, Latch Off	no	E,I	5x5 QFN-32	\$4.00 (LTC3858EUH)
LTC3858-1	2	4	38	25, 25	Dual 170µA IQ Buck Controller, LTC3858-1 One PGOOD, Latch Off	no	E,I	4x5 QFN-28,SSOP-28	\$3.88 (LTC3858EGN-1)
LTC3858-2	2	4	38	25, 25	LTC3858-2 OVP Crowbar and Short Circuit Latch-Off Disabled	no	E,I	5x5 QFN-32	\$4.00 (LTC3858EUH-2)
LTC3859AL	3	4.5	38	25, 25	Triple Buck/Buck/Boost Synch Controller, Improved Burst Mode	no	E,I,H,MP	5x7 QFN-38,TSSOP-38	\$4.35 (LTC3859ALEUHF)
LTC3865	2	4.5	38	25, 25	Pin Selectable Outputs, LTC3865 Adjustable Current Limit	no	E,I	5x5 QFN-32,TSSOP-38	\$2.65 (LTC3865EUH)
LTC3865-1	2	4.5	38	25, 25	Pin Selectable Outputs, LTC3865 Two PGOOD, No Adjustable Current Limit	no	E,I	5x5 QFN-32	\$2.65 (LTC3865EUH-1)
LTC3868	2	4	24	25, 25	300µA IQ, Dual 2-Phase Sync Buck, LTC3868 Adj Current Limit, CLKOUT, Two PGOOD	no	E,I	5x5 QFN-32	\$2.71 (LTC3868EUH)
LTC3868-1	2	4	24	25, 25	300µA IQ, Dual 2-Phase Synch Buck, LTC3868-1 Fixed Current Limit, One PGOOD	no	E,I	4x5 QFN-28,SSOP-28	\$2.59 (LTC3868EGN-1)
LTM4650-1 (dual output)	2	4.5	15	25, 25	LTM4650-1 - Dual 25A or Single 50A µModule Regulator with 3% Transient Accuracy	yes	E,I	16mm × 16mm × 5.01mm BGA	\$46.75 (LTM4650EY-1B)
LTM4650 (dual output)	2	4.5	15	25, 25	Dual 25A or Single 50A DC/DC µModule Regulator	yes	E,I	16mm x 16mm x 5.01mm BGA	\$46.75 (LTM4650EY)
LTC3774 (dual output)	2	4.5	38	30, 30	Dual, Multiphase Controller for Sub-Milliohm DCR Sensing	no	E,I	5x6 QFN-36	\$2.95 (LTC3774EUHE)
LTC3838	2	4.5	38	30, 30	Dual Fast Step Down Controller with Differential Output Sensing	no	E,I	5x7 QFN-38,TSSOP-38	\$3.18 (LTC3838EUHF)
LTC3838-1	2	4.5	38	30, 30	LTC3838-1 Dual Differential Output Sensing	no	E,I	5x7 QFN-38	\$3.18 (LTC3838EUHF-1)
LTC3838-2	2	4.5	38	30, 30	LTC3838-2 Ext. Reference, Dual Differential Output Sensing	no	E,I	5x7 QFN-38	\$3.18 (LTC3838EUHF-2)
LTC3855	2	4.5	38	30, 30	Dual, Multiphase Synchronous Controller with Diff. Remote Sense	no	E,I	6x6 QFN-40,TSSOP-38	\$3.18 (LTC3855EUJ)
LTC3869 (dual output)	2	4	38	30, 30	Dual, 2-Phase Synchronous Step-Down Controller	no	E,I	4x4 QFN-28,4x5 QFN-28,SSOP-28	\$2.65 (LTC3869EUF)
LTC3875 (dual output)	2	4.5	38	30, 30	Dual, 2-Phase, Low Value DCR Sensing and Temp Comp	no	E,I	6x6 QFN-40	\$3.47 (LTC3875EUJ)
LTC3877 (dual output)	2	4.5	38	30, 30	Dual Phase Step-Down Synchronous Controller with VID Output Voltage Programming and Low Value DCR Sensing	no	E,I	7x7 QFN-44	\$3.94 (LTC3877EUK)
LTC3880 (dual output)	2	4.5	24	30, 30	Dual PolyPhase, Power System Management, LTC3880-1 external 5V supply	no	E,I	6x6 QFN-40	\$5.35 (LTC3880EUJ-1)
LTC3884 (dual output)	2	4.5	38	30, 30	Dual Output PolyPhase Step-Down Controller with Sub Milliohm DCR Sensing and Digital Power System Management	no	E,I	7x7 QFN-48	\$6.35 (LTC3884EUK)
LTC3887 (dual output)	2	4.5	24	30, 30	Dual PolyPhase Step-Down with Digital PSM, /-1 drives external DrMOS	no	E,I	6x6 QFN-40	\$5.47 (LTC3887EUJ-1)
LTC7851	4	3	5.5	30,30,30,30	Quad Multiphase Step-Down Voltage Mode, /-1 Lower Current Sense Amp Gain	no	E,I	5x9 QFN-58	\$4.27 (LTC7851EUHH-1)
LTC3860 (dual output)	2	3	24	40, 40	Dual, Multiphase Buck Controller, 1 Diff Amp, 2mV Sense Accuracy	no	E,I	5x5 QFN-32	\$2.59 (LTC3860EUH)
LTC3861 (dual output)	2	3	24	40, 40	Dual, Multiphase Buck Voltage Mode Controller, 2 Diff Amp, 1.25mV Sense Accuracy	no	E,I	5x6 QFN-36	\$2.88 (LTC3861EUHE)
LTC3861-1 (dual output)	2	3	24	40, 40	Dual, Multiphase Buck Voltage Mode Controller, 1 Diff Amp, 1.25mV Sense Accuracy	no	E,I	5x5 QFN-32	\$2.76 (LTC3861EUH-1)
LTC3882 (dual output)	2	3	13.2	40, 40	Dual Output PolyPhase Voltage Mode Step-Down with PSM	no	E,I	6x6 QFN-40	\$5.35 (LTC3882EUJ)
LTC3882-1 (dual output)	2	3	13.2	40, 40	Dual Output PolyPhase Voltage Mode Step-Down with PSM, Dedicated PGOOD	no	E,I	6x6 QFN-40	\$5.35 (LTC3882EUJ-1)

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Part Number	1 [▲] Number of Outputs	Vin Min (V)	Vin Max (V)	2 [▲] Buck Output Current (A)	LDO Output Current (A)	Synchronous (yes/no)	Monolithic (yes/no)	Comments	I _{supply} (mA) Typ	Frequency (kHz)	Temp Range	Packages	Price 1k*
LTC3104	2	2.5	15	0.3	0.01	yes	yes	2.6uA Quiescent Current, 300mA Buck & 10mA LDO	0.0026	1200	E,I	4x3 DFN-14,MS-16E	\$2.70 (LTC3104EDE)
LT3645	2	3.6	36	0.5	0.2	no	yes	36V 500mA Step-Down Regulator and 200mA LDO	1.4	750	E,I,H	3x3 QFN-16,MS-12E	\$2.25 (LT3645EUD)
LTC3541	2	2.7	5.5	0.5	0.3	yes	yes	500mA Buck + 300mA VLDO, LTC3541 Buck Powers Up First	0.285	2250	E	3x3 DFN-10	\$1.89 (LTC3541EDD)
LTC3541-1	2	2.7	5.5	0.5	0.3	yes	yes	500mA Buck + 300mA VLDO, LTC3541-1 LDO Powers Up First	0.315	2250	E	3x3 DFN-10	\$1.89 (LTC3541EDD-1)
LTC3541-2	2	2.7	5.5	0.5	0.3	yes	yes	500mA Buck + 300mA VLDO, LTC3541-2 Buck Powers Up First, 1.875V Fixed Vout	0.285	2250	E	3x3 DFN-10	\$1.89 (LTC3541EDD-2)
LTC3541-3	2	2.7	5.5	0.5	0.3	yes	yes	500mA Buck + 300mA VLDO, LTC3541-3 LDO Powers Up First, 1.8V Fixed Vout	0.285	2250	E	3x3 DFN-10	\$1.89 (LTC3541EDD-3)
LT3570	2	2.1	36	1.5	Controller	no	yes	1.5A Buck, 1.5A Boost and LDO Controller	3.2	2500	E,I	4x4 QFN-24,TSSOP-20	\$2.95 (LT3570EUF)
LT1939	2	3	25	2	Controller	no	yes	2A, 25V Step-Down with LDO Controller	2.5	2200	E,I	3x3 DFN-12	\$3.05 (LT1939EDD)
LT3500	2	3	36	2	Controller	no	yes	2A, 36V Step-Down with LDO Controller	2.5	2200	E,I,H	3x3 DFN-12,MS-16E	\$3.25 (LT3500EDD)
LTC3700	2	2.65	9.8	5	0.15	no	no	Buck Controller with LDO	0.21	550	E	MS-10	\$2.35 (LTC3700EMS)
LTC1704	2	3.15	5.5	20	2	yes	no	Synchronous Step-Down Controller, LDO Controller	4.5	550	E	SSOP-16	\$4.10 (LTC1704BEGN)
LTC3100	3	0.65	5	0.25	0.1	yes	yes	700mA Boost, 250mA Buck, 100mA LDO	0.015	1500	E	3x3 QFN-16	\$3.10 (LTC3100EUD)
LT3667	3	4.3	40	0.4	0.2, 0.2	no	yes	60V Transient Protection, Dual LDO	0.04	2200	E,I,H	3x5 QFN-24,MS-16E	\$2.55 (LT3667EMSE)
LT3668	3	4.3	40	0.4	0.2, 0.2	no	yes	40V 400mA Step-Down Switching Reg. with Dual Tracking LDOs	0.05	2200	E,I,H	MS-16E	\$2.55 (LT3668EMSE)
LTC3670	3	2.5	5.5	0.5	0.15, 0.15	yes	yes	Monolithic 400mA Buck Regulator with Dual 150mA LDOs	0.07	2250	E	3x2 DFN-12	\$1.95 (LTC3670EDDB)
LTC3672B-1	3	2.9	5.5	0.5	0.15, 0.15	yes	yes	400mA Buck (Fixed 1.8V) with Dual 150mA LDOs (Fixed 1.2V & 2.8V)	0.26	2250	E	2x2 DFN-8	\$1.95 (LTC3672BEDC-1)
LTC3672B-2	3	2.9	5.5	0.5	0.15, 0.15	yes	yes	400mA Buck (Fixed 1.2V) with Dual 150mA LDOs (Fixed 1.8V & 2.8V)	0.26	2250	E	2x2 DFN-8	\$1.95 (LTC3672BEDC-2)
LTC3445	3	2.5	5.5	0.6	0.05, 0.05	yes	yes	I2C Controllable 600mA Buck with Two 50mA LDOs	0.22	1500	E	4x4 QFN-24	\$2.45 (LTC3445EUF)
LTC3446	3	2.7	5.5	1	0.3, 0.3	yes	yes	1A Buck Regulator with Dual 600mA VLDO Regulators	0.05	2250	E,I	4x3 DFN-14	\$2.75 (LTC3446EDE)
LT1941	3	3.3	25	2, 3	Controller	no	yes	Triple Output 3A Buck, 2A Buck, 1.5A Inverting/Boost	2	1100	E	TSSOP-28	\$5.25 (LT1941EFE)
LT3694	3	4	36	2.6	Controller, Controller	no	yes	36V, 2.6A Monolithic Buck Regulator with Dual LDO	1	2500	E,I	4x5 QFN-28,TSSOP-20	\$3.85 (LT3694EUF-1)
LT3507	4	4	36	1.5, 1.5, 2.4	Controller	no	yes	Triple Step-Down (2.4A & Two 1.5A), LDO Controller	2	2500	E,I,H	5x7 QFN-38	\$4.25 (LT3507EUFH)
LT3507A	4	4	36	1.8, 1.8, 2.7	Controller	no	yes	Triple Step-Down (2.7A & Two 1.8A), LDO, Improved lout	5	2500	E,I,H	5x7 QFN-38,TSSOP-38	\$4.25 (LT3507AEUFH)
LTM8001	6	6	36	5	1.1, 1.1, 1.1, 1.1, 1.1	no	yes	36VIN, 5A µModule Regulator with 5-Output Configurable LDO Array	26	1000	E,I,MP	15mm x 15mm x 3.42mm BGA	\$17.40 (LTM8001EY)

Digitally Programmable Regulators

Part Number	Number of Outputs	Max Phases (#)	Vin Min (V)	Vin Max (V)	1 [▲] Buck Output Current (A)	Voltage Control	Temp Range	Packages	Price 1k*
LTC3562	4	1	2.85	5.5	0.4, 0.4, 0.6, 0.6	I2C	E	3x3 QFN-20	\$3.25 (LTC3562EUD)
LTC3675	7	1	2.7	5.5	0.5, 0.5, 1, 1	I2C	E	4x7 QFN-44	\$5.05 (LTC3675EUFF-1)
LTC3445	3	1	2.5	5.5	0.6	SMBus/I2C	E	4x4 QFN-24	\$2.45 (LTC3445EUF)

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Part Number	Number of Outputs	Max Phases (#)	Vin Min (V)	Vin Max (V)	1 [▲] Buck Output Current (A)	Voltage Control	Temp Range	Packages	Price 1k*
LTC3447	1	1	2.5	5.5	0.6	SMBus/I2C	E	3x3 DFN-10	\$1.95 (LTC3447EDD)
LTC3375	8	1	2.25	5.5	1, 1, 1, 1, 1, 1, 1, 1	I2C	E,I,H	7x7 QFN-48	\$5.45 (LTC3375EUK)
LTC3589	8	1	2.7	5.5	1, 1, 1.6	I2C	E,I,H	6x6 QFN-40	\$4.65 (LTC3589EUJ)
LTC3589-1	8	1	2.7	5.5	1, 1, 1.6	I2C	E,I,H	6x6 QFN-40	\$4.65 (LTC3589EUJ-1)
LTC3589-2	8	1	2.7	5.5	1, 1, 1.6	I2C	E,I,H	6x6 QFN-40	\$4.65 (LTC3589EUJ-2)
LTC3676	7	1	2.7	5.5	1.5, 1.5, 2.5, 2.5	I2C	E,I,H	6x6 QFN-40, 7x7 LQFP-48	\$5.50 (LTC3676EUJ-1)
LTC3815	1	1	2.25	5.5	6	PMBus	E,I	4x6 QFN-38	\$4.71 (LTC3815EUF)
LTM4675 (dual output)	2	4	4.5	17	9, 9	PMBus	E,I	16mm x 11.9mm x 3.51mm BGA	\$24.00 (LTM4675EY)
LTM4676 (dual output)	2	2, 3, 4, 6	4.5	26.5	13, 13	PMBus	E,I	16mm x 16mm x 5.01mm BGA	\$33.55 (LTM4676EY)
LTM4676A (dual output)	2	2, 3, 4, 6	4.5	17	13, 13	PMBus	E,I	16mm x 16mm x 5.01mm BGA	\$33.95 (LTM4676AEY)
LTC3886 (dual output)	2	2, 4, 6	4.5	60	15, 15	PMBus	E,I	7x8 QFN-52	\$6.35 (LTC3886EUKG)
LTM4675 (single output)	1	4	4.5	17	18	PMBus	E,I	16mm x 11.9mm x 3.51mm BGA	\$24.00 (LTM4675EY)
LTM4677 (dual output)	2	2, 3, 4, 6	4.5	16	18, 18	PMBus	E,I	16mm x 16mm x 5.01mm BGA	\$39.60 (LTM4677EY)
LTC1705	3	2	3.15	5.5	20, 20	Mobile VRM	E	SSOP-28	\$5.35 (LTC1705EGN)
LTC1736	1	2	4	36	20	Mobile VRM, Transmeta VRM	C,I	SSOP-24	\$3.50 (LTC1736CG)
LTC1753	1	2	4.7	12	20	VRM8.4	C	SSOP-20, SW-20	\$2.80 (LTC1753CSW)
LTC3711	1	2	4	36	20	Mobile VRM	E	SSOP-24	\$3.50 (LTC3711EGN)
LTC3714	1	2	4	36	20	Mobile VRM, Transmeta VRM	E	SSOP-28	\$3.05 (LTC3714EG)
LTC3716	1	2	4	36	20	Mobile VRM	E	SSOP-24	\$4.35 (LTC3716EG)
LTC3720	1	1	4	36	20	VRM8.5	E	SSOP-28	\$3.05 (LTC3720EGN)
LTC1703	1	2	3	7	25	Mobile VRM	C,I	SSOP-28	\$5.20 (LTC1703CG)
LTC1708-PG	2	2	4	36	25, 25	Mobile VRM	E	SSOP-36	\$4.60 (LTC1708EG-PG)
LTC1873	2	2	2.7	7	25, 25	VRM8.4	E	SSOP-28	\$5.20 (LTC1873EG)
LTC1909-8	1	2	4	36	25	SMBus/I2C	E	SSOP-28	\$5.05 (LTC1909-8EG)
LTC3734	1	1	4	30	25	Centrino VRM, Banias VRM	E	5x5 QFN-32	\$3.05 (LTC3734EUH)
LTC3816	1	1	4.5	36	25	IMVP-6, IMVP-6+, IMVP-6.5	E,I	5x7 QFN-38, TSSOP-38	\$3.25 (LTC3816EUHF)
LTM4676 (single output)	1	2, 3, 4, 6	4.5	26.5	26	PMBus	E,I	16mm x 16mm x 5.01mm BGA	\$33.55 (LTM4676EY)
LTM4676A (single output)	1	2, 3, 4, 6	4.5	17	26	PMBus	E,I	16mm x 16mm x 5.01mm BGA	\$33.95 (LTM4676AEY)
LTC3877 (dual output)	2	2, 3, 4, 6, 8, 12	4.5	38	30, 30	VID	E,I	7x7 QFN-44	\$3.94 (LTC3877EUK)
LTC3880 (dual output)	2	2, 3, 4, 6	4.5	24	30, 30	PMBus	E,I	6x6 QFN-40	\$5.35 (LTC3880EUJ-1)
LTC3883	1	2, 3, 4, 6	4.5	24	30	PMBus	E,I	5x5 QFN-32	\$4.82 (LTC3883EUH-1)
LTC3884 (dual output)	2	2, 4, 6	4.5	38	30, 30	PMBus	E,I	7x7 QFN-48	\$6.35 (LTC3884EUK)
LTC3886 (single output)	1	2, 4, 6	4.5	60	30	PMBus	E,I	7x8 QFN-52	\$6.35 (LTC3886EUKG)
LTC3887 (dual output)	2	2, 4, 6	4.5	24	30, 30	PMBus	E,I	6x6 QFN-40	\$5.47 (LTC3887EUJ-1)
LTM4677 (single output)	1	2, 3, 4, 6	4.5	16	36	PMBus	E,I	16mm x 16mm x 5.01mm BGA	\$39.60 (LTM4677EY)
LTC1709	1	2	4	36	40	VRM 8.4	E	SSOP-36	\$4.75 (LTC1709EG)
LTC1709-7	1	2	4	36	40	Mobile VRM	E	SSOP-36	\$4.75 (LTC1709EG-7)
LTC1709-8	1	2	4	36	40	VRM8.4	E	SSOP-36	\$4.75 (LTC1709EG-8)
LTC1709-85	1	2	4	36	40	VRM8.5	E	SSOP-36	\$4.75 (LTC1709EG-85)
LTC1709-9	1	2	4	36	40	VRM9.0	E	SSOP-36	\$4.75 (LTC1709EG-9)
LTC3719	1	2	4	36	40	AMD Hammer VRM	E	SSOP-24	\$4.35 (LTC3719EG)
LTC3882 (dual output)	2	2, 3, 4, 6, 8	3	13.2	40, 40	PMBus	E,I	6x6 QFN-40	\$5.35 (LTC3882EUJ)
LTC3882-1 (dual output)	2	2, 3, 4, 6, 8	3	13.2	40, 40	PMBus	E,I	6x6 QFN-40	\$5.35 (LTC3882EUJ-1)
LTC3819	1	2	4	36	45	SUN CPU VRM	E	SSOP-36	\$4.35 (LTC3819EG)

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Part Number	Number of Outputs	Max Phases (#)	Vin Min (V)	Vin Max (V)	1 [▲] Buck Output Current (A)	Voltage Control	Temp Range	Packages	Price 1k*
LTC3730	1	3	4	36	60	VRM9.X	C	SSOP-24	\$4.35 (LTC3730CG)
LTC3732	1	3	4	36	60	VRM 9.0, VRM 9.1	C	5x7 QFN-38, SSOP-36	\$4.35 (LTC3732CG)
LTC3733	1	3	4	36	60	AMD Hammer VRM	C	SSOP-36	\$4.35 (LTC3733CG)
LTC3733-1	1	3	4	36	60	AMD Hammer VRM	C	5x7 QFN-38	\$4.65 (LTC3733CUHF-1)
LTC3738	1	3	3.8	36	60	VRM 9.0, VRM10	C	5x7 QFN-38	\$4.65 (LTC3738CUHF)
LTC3877 (single output)	1	2, 3, 4, 6, 8, 12	4.5	38	60	VID	E,I	7x7 QFN-44	\$3.94 (LTC3877EUK)
LTC3880 (single output)	1	2, 3, 4, 6	4.5	24	60	PMBus	E,I	6x6 QFN-40	\$5.35 (LTC3880EUJ-1)
LTC3884 (single output)	1	2, 4, 6	4.5	38	60	PMBus	E,I	7x7 QFN-48	\$6.35 (LTC3884EUK)
LTC3887 (single output)	1	2, 4, 6	4.5	24	60	PMBus	E,I	6x6 QFN-40	\$5.47 (LTC3887EUJ-1)
LTC3882 (single output)	1	2, 3, 4, 6, 8	3	13.2	80	PMBus	E,I	6x6 QFN-40	\$5.35 (LTC3882EUJ)
LTC3882-1 (single output)	1	2, 3, 4, 6, 8	3	13.2	80	PMBus	E,I	6x6 QFN-40	\$5.35 (LTC3882EUJ-1)

Internal Power Switch Buck-Boost

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Part Number	Number of Outputs	Vin Min (V)	2 [▲] Vin Max (V)	1 [▲] Output Current (A)	Vout Min (V)	Vout Max (V)	Features	I _{supply} (μA) Typ	Frequency (kHz)	Temp Range	Packages	Price 1k*
LTC3335	1	1.8	5.5	0.05	1.8	5	Integrated Coulomb Counter, Burst Mode, Power Good	0.68	400	E,I	3x4 QFN-20	\$3.35 (LTC3335EUDC)
LTC3531	1	1.8	5.5	0.2	2	5	Output Disconnect, Burst Mode	16		E	3x3 DFN-8	\$1.95 (LTC3531EDD)
LTC3531-3	1	1.8	5.5	0.2	3	3	Output Disconnect, Burst Mode, Fixed Output	16		E	3x3 DFN-8,SOT-23	\$1.95 (LTC3531EDD-3)
LTC3531-3.3	1	1.8	5.5	0.2	3.3	3.3	Output Disconnect, Burst Mode, Fixed Output	16		E	3x3 DFN-8,SOT-23	\$1.95 (LTC3531EDD-3.3)
LTC3129	1	1.92	15	0.2	1.4	15.75	Burst Mode, Maximum Power Point Control, Power Good	1.3	1200	E,I	3x3 QFN-16,MS-16E	\$2.95 (LTC3129EMSE)
LTC3129-1	1	1.92	15	0.2	2.5	15	Burst Mode, Maximum Power Point Control, Power Good, Fixed Output	1.3	1200	E,I	3x3 QFN-16,MS-16E	\$2.95 (LTC3129EMSE-1)
LTC3106	1	0.85	5.1	0.3	1.8	5	Maximum Power Point Control, PowerPath, Battery Charger, Burst Mode, Power Good	1.6		E,I	3x4 QFN-20,TSSOP-20	\$2.94 (LTC3106EUDC)
LTC3444	1	2.7	5.5	0.4	0.5	5	Output Disconnect	700	1500	E	3x3 DFN-8	\$2.40 (LTC3444EDD)
LTC3522	2	2.4	5.5	0.4	2.2	5.25	Burst Mode, Power Good, Output Disconnect, 100% Duty Cycle	25	1000	E	3x3 QFN-16	\$2.50 (LTC3522EUD)
LT3433	1	4	60	0.4	3.3	20	Burst Mode, Output Disconnect	100	200	E,I	TSSOP-16	\$3.25 (LT3433EFE)
LTC3532	1	2.4	5.5	0.5	2.4	5.25	Output Disconnect, Burst Mode, Resistor Set Frequency	35	2000	E	3x3 DFN-10,MS-10	\$2.35 (LTC3532EDD)
LTC3534	1	2.4	7	0.5	1.8	7	Burst Mode, Output Disconnect	25	1000	E	5x3 DFN-16,SSOP-16	\$3.15 (LTC3534EDHC)
LTC3440	1	2.5	5.5	0.6	2.5	5.5	Output Disconnect, Burst Mode, Resistor Set Frequency, External Synchronization	25	2000	E	3x3 DFN-10,MS-10	\$2.74 (LTC3440EMS)
LTC3530	1	1.8	5.5	0.6	1.8	5.25	Output Disconnect, Burst Mode, Resistor Set Frequency	40	2000	E	3x3 DFN-10,MS-10	\$2.75 (LTC3530EDD)
LTC3130	1	2.4	25	0.6	1	25	Burst Mode, Power Good, Maximum Power Point Control	1.6	1200	E,I	3x4 QFN-20,MS-16E	\$3.35 (LTC3130EMSE-1)
LTC3538	1	2.4	5.5	0.8	1	5.5	Output Disconnect, Burst Mode	35	1000	E	2x3 DFN-8	\$2.55 (LTC3538EDCB)
LTC3127	1	1.8	5.5	1	1.8	5.25	Programmable Input Current Limit, Burst Mode, Output Disconnect	35	1350	E	3x3 DFN-10,MS-12E	\$2.95 (LTC3127EDD)
LTC3520	2	2.2	5.5	1	0.8	5.25	Burst Mode, Resistor Set Frequency, Sequencing, LDO, Output Disconnect, 100% Duty Cycle	55	2000	E,I	4x4 QFN-24	\$3.50 (LTC3520EUF)
LTC3521	3	1.8	5.5	1	1.8	5.25	Burst Mode, Power Good, Output Disconnect	30	1100	E,I	4x4 QFN-24,TSSOP-20	\$3.25 (LTC3521EUF)
LTC3536	1	1.8	5.5	1	1.8	5.5	Output Disconnect, External Synchronization, Resistor Set Frequency, Burst Mode	32	2000	E,I	3x3 DFN-10,MS-12E	\$2.75 (LTC3536EDD)
LTC3114-1	1	2.2	40	1	2.7	40	Programmable Output Current Limit, Burst Mode,	50	1200	E,I,H,MP	5x3 DFN-16,TSSOP-16	\$3.95 (LTC3114EDHC-1)
LTC3441	1	2.4	5.5	1.2	2.4	5.25	Output Disconnect, Burst Mode, External Synchronization	25	1000	E	4x3 DFN-12	\$3.55 (LTC3441EDE)
LTC3442	1	2.4	5.5	1.2	2.4	5.25	Output Disconnect, Burst Mode, Resistor Set Frequency	35	2000	E	4x3 DFN-12	\$3.95 (LTC3442EDE)
LTC3443	1	2.4	5.5	1.2	2.4	5.25	Output Disconnect, Burst Mode, External Synchronization	28	600	E	4x3 DFN-12	\$3.55 (LTC3443EDE)
LTC3111	1	2.5	15	1.4	2.5	15	Burst Mode, External Synchronization	55	800	E,I,H,MP	4x3 DFN-14,MS-16E	\$3.50 (LTC3111EDE)
LTC3533	1	1.8	5.5	2	1.8	5.25	Output Disconnect, Burst Mode, Resistor Set Frequency	40	2000	E	4x3 DFN-14	\$3.55 (LTC3533EDE)
LTC3118	1	2.2	18	2	2	18	Dual Input, Ideal Diode, Prioritizer, Burst Mode, Power Good	50	1200	E,I,H,MP	4x5 QFN-24,TSSOP-28	\$5.75 (LTC3118EUF)
LTC3115-1	1	2.7	40	2	2.7	40	Resistor Set Frequency, External Synchronization, Burst Mode	50	2000	E,I,H,MP	5x4 DFN-16,TSSOP-20	\$5.35 (LTC3115EDHD-1)
LTC3115-2	1	2.7	40	2	2.7	40	Resistor Set Frequency, External Synchronization, Burst Mode	50	2000	E,I,H,MP	5x4 DFN-16,TSSOP-20	\$5.35 (LTC3115EDHD-2)
LTC3112	1	2.7	15	2.5	2.5	14	External Synchronization, Burst Mode, Power Good, Output Disconnect	50	1500	E,I,H,MP	5x4 DFN-16,TSSOP-20	\$4.00 (LTC3112EDHD)
LTC3113	1	1.8	5.5	3	1.8	5.5	Burst Mode, Resistor Set Frequency, Output Disconnect	40	2000	E,I	5x4 DFN-16,TSSOP-20	\$3.95 (LTC3113EDHD)
LTC3119	1	0.25	18	5	0.795	18	Burst Mode, Resistor Set Frequency, External Synchronization, Power Good, Maximum Power Point Control	31	2000	E,I,H,MP	4x5 QFN-28,TSSOP-28	\$7.15 (LTC3119EUF)

External Power Switch Buck-Boost

Part Number	Number of Outputs	Vin Min (V)	2 [▲] Vin Max (V)	1 [▲] Output Current (A)	Vout Min (V)	Vout Max (V)	Comments	Frequency (kHz)	Temp Range	Packages	Price 1k*
LTC3785	1	2.7	10	10	2.7	10	10A Sync Buck-Boost, LTC3785 No Power Good	1000	E,I	4x4 QFN-24	\$3.56 (LTC3785EUF)

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Part Number	Number of Outputs	Vin Min (V)	2 [▲] Vin Max (V)	1 [▲] Output Current (A)	Vout Min (V)	Vout Max (V)	Comments	Frequency (kHz)	Temp Range	Packages	Price 1k*
LTC3785-1	1	2.7	10	10	2.7	10	10V, High Efficiency Buck-Boost Controller - LTC3785-1 Offers Power Good	1000	E	4x4 QFN-24	\$3.75 (LTC3785EUF-1)
LTC3780	1	4	36	10	0.8	30	Buck-boost controller, constant frequency, current mode control with power good	300	E,I,MP	5x5 QFN-32,SSOP-24	\$4.65 (LTC3780EG)
LTC3789	1	4	38	10	0.8	38	High Efficiency, Synchronous, 4-Switch Buck-Boost Controller	600	E,I	4x5 QFN-28,SSOP-28	\$4.65 (LTC3789EGN)
LT8705A	1	2.8	80	10	1.3	80	80V VIN and VOUT Synchronous 4-Switch Buck- Boost DC/DC Controller	400	E,I,H,MP	5x7 QFN-38,TSSOP-38	\$5.95 (LT8705AEFE)
LTC7812	2	2.5	38	20	0.8	60	Low IQ, 38V Synchronous Boost+Buck Controller	850	E,I,H	5x5 QFN-32	\$4.00 (LTC7812EUH)
LTC7813	2	2.2	60	20	0.8	60	Low IQ, 60V Synchronous Boost+Buck Controller	850	E,I,H,MP	5x5 QFN-32	\$4.82 (LTC7813EUH)
LT8390	1	4	60	25	1	60	60V Synchronous 4-Switch Buck-Boost Controller with Spread Spectrum	650	E,I	4x5 QFN-28,TSSOP-28	\$4.65 (LT8390EFE)

μModule Buck-Boost Regulators

Part Number	Number of Outputs	Vin Min (V)	Vin Max (V)	1 [▲] Output Current (A)	Parallelable Output Current (A)	Vout Min (V)	Vout Max (V)	Temp Range	Packages	Price 1k*
LTM8045	1	2.8	18	1	-	-15	15	E,I,MP	11.25mm x 6.25mm x 4.92mm BGA	\$6.97 (LTM8045EY)
LTM8049	2	2.6	20	1	-	-24	24	E,I	15mm x 9mm x 2.42mm BGA	\$14.20 (LTM8049EY)
LTM4609	1	4.5	36	4	x4 (16A)	0.8	34	E,I,MP	15mm x 15mm x 2.82mm LGA, 15mm x 15mm x 3.42mm BGA	\$22.55 (LTM4609EV)
LTM8056	1	5	58	4	x2 (10A)	1.2	48	E,I,MP	15mm x 15mm x 4.92mm BGA	\$22.00 (LTM8056EY)
LTM4605	1	4.5	20	5	x4 (20A)	0.8	16	E,I	15mm x 15mm x 2.82mm LGA	\$18.80 (LTM4605EV)
LTM4607	1	4.5	36	5	x4 (20A)	0.8	24	E,I	15mm x 15mm x 2.82mm LGA	\$21.55 (LTM4607EV)
LTM8054	1	5	36	5.4	x2 (10A)	1.2	36	E,I,MP	15mm x 11.25mm x 3.42mm BGA	\$15.95 (LTM8054EY)
LTM8055	1	5	36	8.5	x2 (17A)	1.2	36	E,I,MP	15mm x 15mm x 4.92mm BGA	\$22.00 (LTM8055EY)

Inverting Regulators

Part Number	Number of Outputs	Vin Min (V)	2 [▲] Vin Max (V)	1 [▲] Switch Current (A) Typ	Vswitch Max (V)	Monolithic (yes/no)	Comments	Synchronous (yes/no)	Isupply (mA) Typ	Temp Range	Packages	Price 1k*
LT1617-1	1	1	15	0.1	36	yes	Micropower Inverting DC/DC Converters in SOT-23, LT1617-1 100mA	no	0.02	E	SOT-23	\$1.70 (LT1617ES5-1)
LT3483	1	2.5	16	0.2	40	yes	Inverting Micropower DC/DC with Schottky, 200mA Iswitch	no	0.04	E,I	2x2 DFN-8,SOT-23	\$2.11 (LT3483EDC)
LT3463	2	2.2	15	0.25	42	yes	Dual 250mA Boost/Inverter	no	0.04	E	3x3 DFN-10	\$1.95 (LT3463EDD)
LT3463A	2	2.2	15	0.25	42	yes	LT3463A Offers 250mA Boost, 400mA Inverter	no	0.04	E	3x3 DFN-10	\$1.95 (LT3463AEDD)
LT3582	2	2.475	5.5	0.35	16.5	yes	I2C Programmable Boost & Inverter with OTP, -5 and -12 Offer Fixed Vout	no	0.325	E	3x3 QFN-16	\$2.25 (LT3582EUD-12)
LT1617	1	1.2	15	0.35	36	yes	Micropower Inverting DC/DC Converters in SOT-23, LT1617 350mA Iswitch	no	0.02	E	SOT-23	\$1.70 (LT1617ES5)
LT1945	2	1.2	15	0.35	36	yes	350mA Boost and 350mA Inverter in Single Package	no	0.02	E,I	MS-10	\$2.06 (LT1945EMS)
LT8570-1	1	2.55	40	0.375	65	yes	Boost/SEPIC/Inverting DC/DC Converter with 65V Switch, Soft-Start and Synchronization	no	1.2	E,I	3x3 DFN-8,MS-8	\$2.25 (LT8570EDD-1)
LT3472	2	2.2	16	0.4	36	yes	Boost and Inverting DC/DC Converter for CCD Bias	no	2.8	E	3x3 DFN-10	\$1.95 (LT3472EDD)
LT3483A	1	2.5	16	0.4	40	yes	Inverting Micropower DC/DC with Schottky, 400mA Iswitch	no	0.04	E,I	2x2 DFN-8	\$2.11 (LT3483AEDC)
LT3462	1	2.5	16	0.42	40	yes	Inverting 1.2MHz DC/DC Converters with Integrated Schottky	no	2.9	E	SOT-23	\$2.11 (LT3462ES6)
LT3462A	1	2.5	16	0.42	40	yes	Inverting 2.7MHz DC/DC Converters with Integrated Schottky	no	2.9	E	SOT-23	\$2.11 (LT3462AES6)

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Inverting Regulators

Part Number	Number of Outputs	Vin Min (V)	2 [#] Vin Max (V)	1 [#] Switch Current (A) Typ	Vswitch Max (V)	Monolithic (yes/no)	Comments	Synchronous (yes/no)	I _{supply} (mA) Typ	Temp Range	Packages	Price 1k*
LTC1174	1	4	13.5	0.6	13.5	yes	Fixed Outputs of 3.3V, 5V Available	no	0.13	C,I	N-8,SO-8	\$3.50 (LTC1174CN8-3.3)
LTC1174HV	1	4	18.5	0.6	18.5	yes	Fixed Outputs of 3.3V, 5V Available	no	0.13	C,I	N-8,SO-8	\$4.00 (LTC1174HVCN8-3.3)
LT8331	1	4.5	100	0.6	140	yes	Low IQ Boost/SEPIC/Flyback/Inverting Converter with 0.5A, 140V Switch	no	0.0055	E,I	MS-16E	\$2.95 (LT8331EMSE)
LT8570	1	2.55	40	0.75	65	yes	Boost/SEPIC/Inverting DC/DC Converter with 65V Switch, Soft-Start and Synchronization	no	1.2	E,I	3x3 DFN-8,MS-8	\$2.25 (LT8570EDD)
LT1611	1	1.1	10	0.8	36	yes	Low noise < 1mVpp	no	3	C	SOT-23	\$2.00 (LT1611CS5)
LT3587	3	2.5	6	0.99	40	yes	High Voltage Monolithic Inverter and Dual Boost	no	2.4	E	3x3 QFN-20	\$2.95 (LT3587EUD)
LT3487	2	2.3	16	1.09	32	yes	Boost and Inverting Switching Regulator for CCD Bias	no	3.7	E	3x3 DFN-10	\$2.30 (LT3487EDD)
LT1614	1	0.92	12	1.2	30	yes	Vin to 1V, low battery detect	no	1	C,I	MS-8,SO-8	\$2.40 (LT1614CS8)
LT1931	1	2.6	16	1.2	36	yes	Inverting DC/DC Converters in ThinSOT, LT1931 1.2MHz Switching	no	4.2	E,I	SOT-23	\$2.06 (LT1931ES5)
LT1931A	1	2.6	16	1.2	36	yes	Inverting DC/DC Converters in ThinSOT, LT1931A 2.2MHz Switching	no	4.2	E,I	SOT-23	\$2.06 (LT1931AES5)
LT8330	1	3	40	1.2	60	yes	Low IQ Boost/SEPIC/Inverting Converter with 1A, 60V Switch	no	0.0055	E,I,H	3x2 DFN-8,SOT-23	\$2.50 (LT8330EDDB)
LTM8049	2	2.6	20	1.25	25	yes	Dual SEPIC or Inverting µModule DC/DC Converter	no	10	E,I	15mm x 9mm x 2.42mm BGA	\$14.20 (LTM8049EY)
LTM8045	1	2.8	18	1.26	18	yes	Inverting or SEPIC µModule DC/DC Converter with Up to 700mA Output Current	no	10	E,I,MP	11.25mm x 6.25mm x 4.92mm BGA	\$6.97 (LTM8045EY)
LT8580	1	2.5	40	1.5	65	yes	Boost/SEPIC/Inverting DC/DC with 1A, 65V Switch, LT3580 Pin Compatible	no	1.2	E,I,H	3x3 DFN-8,MS-8	\$2.35 (LT8580EDD)
LT1372	1	2.7	30	2	35	yes	Regulates Positive or Negative Outputs, 500kHz Switching	no	4	C,I	N-8,SO-8	\$3.50 (LT1372CN8)
LT1372HV	1	2.7	30	2	42	yes	LT1372HV Offers 42V Switch, Regulates Positive or Negative	no	4	C,I	N-8,SO-8	\$3.80 (LT1372HVCN8)
LT1377	1	2.7	30	2	35	yes	LT1377 Offers 1MHz Switching Frequency	no	4	C,I	SO-8	\$4.20 (LT1377CS8)
LT3471	2	2.4	16	2.05	42	yes	Dual 1.3A, 1.2MHz Boost/Inverter in 3mm x 3mm DFN	no	2.4	E	3x3 DFN-10	\$2.80 (LT3471EDD)
LT8335	1	3	25	2.5	28	yes	Low IQ Boost/SEPIC/ Inverting Converter with 2A, 28V Switch	no	0.0055	E,I	3x2 DFN-8	\$2.50 (LT8335EDDB)
LT3580	1	2.5	32	2.5	42	yes	Boost/Inverting DC/DC Converter with Soft-Start	no	1	E,I,H,MP	3x3 DFN-8,MS-8	\$2.00 (LT3580EDD)
LT8471	2	2.6	50	2.55	50	yes	Dual, Multitopology (Buck/Boost/SEPIC/Inverter/Flyback)	no	2.4	E,I,H	4x5 QFN-28,TSSOP-20	\$3.75 (LT8471EFE)
LT1076	1	7.3	45	2.6	65	yes	Programmable Current Limit	no	8.5	C,I	DDPAK-5,DDPAK-7,TO-220	\$3.40 (LT1076CT)
LT1076HV	1	7.3	60	2.6	75	yes	Programmable Current Limit, HV Vin Up To 60V	no	8.5	C,I	DDPAK-7,TO-220	\$6.00 (LT1076HVCT)
LT3958	1	5	80	4	84	yes	High Input Voltage, Boost, Flyback, SEPIC and Inverting Converter	no	1.6	E,I	5x6 QFN-36	\$3.05 (LT3958EUHE)
LT3581	1	2.3	22	4.3	42	yes	3.3A Boost/Inverting DC/DC Converter	no	1.9	E,I,H	4x3 DFN-14,MS-16E	\$2.45 (LT3581EDE)
LT8582	2	2.5	22	4.3	42	yes	Dual 3A Boost/Inverting/SEPIC DC/DC Converter with Fault Protection	no	2.1	E,I	7x4 DFN-24	\$3.75 (LT8582EDKD)
LT3479	1	2.3	24	4.5	42	yes	3A, Full Featured DC/DC Converter with Soft-Start and Inrush Protection	no	5	E	4x3 DFN-14,TSSOP-16	\$3.00 (LT3479EDE)
LTC1624	1	3.5	36	5	36	no	SO-8 N-Channel Switching Regulator Controller	no	0.5	C,I	SO-8	\$3.50 (LTC1624CS8)
LT3844	1	4	60	5	65	no	Wide Input Voltage Range, Burst Mode	no	0.12	E,I	TSSOP-16	\$3.10 (LT3844EFE)
LT3957A	1	3	40	5.9	40	yes	Multi-topology Converter 5A, 40V Switch, Improved Load Transient Over LT3957	no	1.7	E,I	5x6 QFN-36	\$2.95 (LT3957AEUHE)
LTC7149	1	3.4	60	6	60	yes	60V, 4A Synchronous Step-Down Regulator for Inverting Outputs	yes	0.44	E,I	4x5 QFN-28,TSSOP-28	\$5.65 (LTC7149EUF)
LT1074	1	7.3	45	6.5	65	yes	Programmable Current Limit	no	8.5	C,I	TO-220	\$5.05 (LT1074CT)
LT1074HV	1	7.3	64	6.5	75	yes	Programmable Current Limit, HV Vin Up To 60V	no	8.5	C,I	TO-220	\$7.60 (LT1074HVCT)
LT3959	1	1.6	40	7	40	yes	Wide Input Voltage Range Boost/SEPIC/Inverting Converter with 6A, 40V Switch	no	0.35	E,I	5x6 QFN-36,TSSOP-38	\$3.05 (LT3959EUHE)
LTC1871	1	2.5	36	20	60	no	No RSENSE Current Mode Boost, Flyback and SEPIC Controller	no	0.25	E,I,H	MS-10	\$2.65 (LTC1871EMS)
LTC1871-1	1	2.5	36	20	60	no	No RSENSE Current Mode Boost, LTC1871-1 Lower Burst Mode Threshold	no	0.25	E,I	MS-10	\$2.65 (LTC1871EMS-1)
LTC1871-7	1	2.5	36	20	60	no	LTC1871-7 Drives 6V-gate N-Channel MOSFETs	no	0.55	E,I	MS-10	\$2.65 (LTC1871EMS-7)
LTC3704	1	2.5	36	20	80	no	Positive to negative converter	no	0.25	E,I	MS-10	\$1.85 (LTC3704EMS)
LT8714	1	4.5	80	20	80	no	Bipolar Output Synchronous Controller with Seamless Four Quadrant Operation	yes	4	E,I	TSSOP-20	\$3.65 (LT8714EFE)

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Part Number	Number of Outputs	Vin Min (V)	2* Vin Max (V)	1* Switch Current (A) Typ	Vswitch Max (V)	Monolithic (yes/no)	Comments	Synchronous (yes/no)	Isupply (mA) Typ	Temp Range	Packages	Price 1k*
LT8709	1	-80	-4.5	25	80	no	Negative Input Synchronous Multi-Topology DC/DC Controller	yes	4	E,I	TSSOP-20	\$3.65 (LT8709EFE)
LT3757A	1	2.9	40	25	350	no	Multi-Topology Controller - Improved Load Transient Over LT3757	no	1.6	E,I,H,MP	3x3 DFN-10,MS-10E	\$2.06 (LT3757AEDD)
LT3759	1	1.6	42	25	42	no	Wide Input Voltage Range Boost/SEPIC/Inverting Controller	no	0.35	E,I,H	MS-12E	\$2.35 (LT3759EMSE)
LTC3863	1	3.5	60	25	190	no	60V Low IQ Inverting DC/DC Controller	no	0.05	E,I,H,MP	4x3 DFN-12,MS-12E	\$2.06 (LTC3863EDE)
LT8710	1	4.5	80	25	80	no	Synchronous SEPIC/Inverting/Boost Controller with Output Current Control	yes	4	E,I	TSSOP-20	\$3.41 (LT8710EFE)
LT3758A	1	5.5	100	25	350	no	Multi-Topology Controller - Improved Load Transient Over LT3758	no	1.6	E,I,H,MP	3x3 DFN-10,MS-10E	\$2.35 (LT3758EDD)
LTC3896	1	4	150	25	140	no	150V Low IQ, Synchronous Inverting DC/DC Controller	yes	0.04	E,I,H	TSSOP-38	\$4.70 (LTC3896EFE)

SEPIC Regulators

Part Number	Number of Outputs	Vin Min (V)	2* Vin Max (V)	1* Switch Current (A) Typ	Vout Max (V)	Monolithic (yes/no)	Isupply (mA) Typ	Comments	Frequency (kHz)	Synchronous (yes/no)	Temp Range	Packages	Price 1k*
LT3464	1	2	10	0.08	34	yes	0.025	Integrated Schottky Diode and Output Disconnect		no	E	SOT-23	\$1.56 (LT3464ETS8)
LT1615-1	1	1	15	0.1	36	yes	0.02	Operates with VIN to 1V, LT1615-1 has 100mA Current Limit		no	E,I	SOT-23	\$1.70 (LT1615ES5-1)
LT3463	2	2.2	15	0.25	40	yes	0.04	Dual 250mA Boost/Inverter		no	E	3x3 DFN-10	\$1.95 (LT3463EDD)
LT3463A	2	2.2	15	0.25	40	yes	0.04	LT3463A Offers 250mA Boost, 400mA Inverter		no	E	3x3 DFN-10	\$1.95 (LT3463AEDD)
LT1615	1	1.2	15	0.35	36	yes	0.02	Operates with VIN to 1.2V, LT1615 has 350mA Current Limit		no	E,I	SOT-23	\$1.70 (LT1615ES5)
LT3495-1	1	2.2	16	0.35	40	yes	0.06	350mA Micropower Low Noise Boost, LT3495B-1 No Min Frequency		no	E	3x2 DFN-10	\$1.75 (LT3495BEDDB-1)
LT8570-1	1	2.55	40	0.375	65	yes	1.2	Boost/SEPIC/Inverting DC/DC Converter with 65V Switch, Soft-Start and Synchronization	1500	no	E,I	3x3 DFN-8,MS-8	\$2.25 (LT8570EDD-1)
LT3472	2	2.2	16	0.4	34	yes	2.8	Boost and Inverting DC/DC Converter for CCD Bias	1100	no	E	3x3 DFN-10	\$1.95 (LT3472EDD)
LT3460	1	2.5	16	0.42	36	yes	2	320mA Switch in SC70, VOUT to 36V	1300	no	E	2x2 DFN-6,SC-70,SOT-23	\$1.56 (LT3460ES5)
LT3461	1	2.5	16	0.42	38	yes	2.8	1.3MHz Step-Up DC/DC Converters with Integrated Schottky in ThinSOT	1300	no	E	SOT-23	\$1.71 (LT3461ES6)
LT3461A	1	2.5	16	0.42	38	yes	2.8	LT3461A Offers 3MHz Switching Frequency	3000	no	E	SOT-23	\$1.71 (LT3461AES6)
LT1316	1	1.5	12	0.5	30	yes	0.033	Programmable Input Current Limit, Low Vattery Detect		no	C,I	MS-8,SO-8	\$2.45 (LT1316CS8)
LT1610	1	0.9	8	0.6	30	yes	0.03	Operates with VIN to 1V, VOUT to 30V	1700	no	C,I	MS-8,SO-8	\$1.65 (LT1610CS8)
LT1307	1	0.92	12	0.6	30	yes	0.05	Single Cell Boost, Low-Battery Detector	600	no	C,I	MS-8,N-8,SO-8	\$2.05 (LT1307CN8)
LT1307B	1	0.92	12	0.6	30	yes	1	Single Cell Boost, Low-Battery Detector, LT1307B Disables Burst Mode	600	no	C,I	MS-8,SO-8	\$2.05 (LT1307BCS8)
LT8331	1	4.5	100	0.6	140	yes	0.0055	Low IQ Boost/SEPIC/Flyback/Inverting Converter with 0.5A, 140V Switch	500	no	E,I	MS-16E	\$2.95 (LT8331EMSE)
LT3495	1	2.2	16	0.65	40	yes	0.06	650mA Micropower Low Noise Boost, LT3495B No Min Frequency		no	E	3x2 DFN-10	\$1.75 (LT3495BEDDB)
LT8570	1	2.55	40	0.75	65	yes	1.2	Boost/SEPIC/Inverting DC/DC Converter with 65V Switch, Soft-Start and Synchronization	1500	no	E,I	3x3 DFN-8,MS-8	\$2.25 (LT8570EDD)
LT1613	1	0.9	10	0.8	36	yes	3	Operates with VIN to 1.1V, VOUT to 34V, Ideal for SEPIC	1400	no	C	SOT-23	\$1.70 (LT1613CS5)
LT1317	1	1.5	12	0.8	30	yes	0.1	Low-Battery Detector	600	no	C,I	MS-8,SO-8	\$2.25 (LT1317CS8)
LT1317B	1	1.5	12	0.8	30	yes	4.8	LT1317B Version Disables Burst Mode, Low-Battery Detector	600	no	C,I	MS-8,SO-8	\$2.25 (LT1317BCS8)
LT3467	1	2.2	16	1.1	40	yes	1.2	LT3467 1.3MHz Switching Frequency	1300	no	E,I	3x2 DFN-8,SOT-23	\$1.81 (LT3467EDDB)
LT3467A	1	2.2	16	1.1	40	yes	1.2	LT3467A Offers 2.1MHz Switching Frequency	2100	no	E,I	3x2 DFN-8,SOT-23	\$1.81 (LT3467AEDDB)

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Part Number	Number of Outputs	Vin Min (V)	2 [▲] Vin Max (V)	1 [▲] Switch Current (A) Typ	Vout Max (V)	Monolithic (yes/no)	I _{supply} (mA) Typ	Comments	Frequency (kHz)	Synchronous (yes/no)	Temp Range	Packages	Price 1k*
LT1949	1	1.5	12	1.13	30	yes	4.5	Operates with VIN to 1.5V, Low Battery Detect	1100	no	E,I	MS-8,SO-8	\$2.20 (LT1949ES8)
LT1930	1	2.45	16	1.2	34	yes	4.2	Wide VIN Range. 1.2MHz Switching Frequency	1200	no	E	SOT-23	\$1.96 (LT1930ES5)
LT1930A	1	2.45	16	1.2	34	yes	4.2	Wide VIN Range, LT1930A Offers 2.2MHz Switching Frequency	2200	no	E	SOT-23	\$1.96 (LT1930AES5)
LT8330	1	3	40	1.2	60	yes	0.0055	Low IQ Boost/SEPIC/Inverting Converter with 1A, 60V Switch	2000	no	E,I,H	3x2 DFN-8,SOT-23	\$2.50 (LT8330EDDB)
LTM8049	2	2.6	20	1.25	24	yes	10	Dual SEPIC or Inverting µModule DC/DC Converter	2500	no	E,I	15mm x 9mm x 2.42mm BGA	\$14.20 (LTM8049EY)
LTM8045	1	2.8	18	1.26	15	yes	10	Inverting or SEPIC µModule DC/DC Converter with Up to 700mA Output Current	2000	no	E,I,MP	11.25mm x 6.25mm x 4.92mm BGA	\$6.97 (LTM8045EY)
LT8580	1	2.5	40	1.5	65	yes	1.2	Boost/SEPIC/Inverting DC/DC with 1A, 65V Switch, LT3580 Pin Compatible	1500	no	E,I,H	3x3 DFN-8,MS-8	\$2.35 (LT8580EDD)
LT1618	1	1.6	18	2	36	yes	1.8	Constant Current/Voltage	1400	no	E	3x3 DFN-10,MS-10	\$1.75 (LT1618EDD)
LT1375	1	5	25	2	21.5	yes	2.5		500	no	C,I	N-8,SO-8	\$3.20 (LT1375CS8)
LT1961	1	3	25	2	35	yes	0.9	1.5A, 1.25MHz Step-Up Switching Regulator	1250	no	E,I	MS-8	\$1.69 (LT1961EMS8E)
LT1375HV	1	5	30	2	25.8	yes	2.5	HV Vin Up To 30V	500	no	C,I	SO-8	\$3.50 (LT1375HVC8)
LT1377	1	2.7	30	2	35	yes	4	LT1377 Offers 1MHz Switching Frequency	1000	no	C,I	SO-8	\$4.20 (LT1377CS8)
LT3471	2	2.4	16	2.05	40	yes	2.4	Dual 1.3A, 1.2MHz Boost/Inverter in 3mm x 3mm DFN	1200	no	E	3x3 DFN-10	\$2.80 (LT3471EDD)
LT8335	1	3	25	2.5	28	yes	0.0055	Low IQ Boost/SEPIC/ Inverting Converter with 2A, 28V Switch	2000	no	E,I	3x2 DFN-8	\$2.50 (LT8335EDDB)
LT3580	1	2.5	32	2.5	42	yes	1	Boost/Inverting DC/DC Converter with Soft-Start	2500	no	E,I,H,MP	3x3 DFN-8,MS-8	\$2.00 (LT3580EDD)
LT1171	1	3	40	2.5	40	yes	6	VIN to 40V, Operates in Nearly All Switching Topologies	100	no	C,I	DDPAK-5,TO-220	\$4.60 (LT1171CT)
LT1171HV	1	3	60	2.5	60	yes	6	VIN to 60V, Operates in Nearly All Switching Topologies	100	no	C,I	DDPAK-5,TO-220	\$6.00 (LT1171HVCT)
LT8494	1	1	32	2.55	70	yes	0.003	SEPIC/Boost DC/DC Converter with 2A, 70V Switch, and 7µA Quiescent Current	1500	no	E,I,H	4x4 QFN-20,TSSOP-20	\$2.85 (LT8494EFE)
LT8471	2	2.6	50	2.55	50	yes	2.4	Dual, Multitopology (Buck/Boost/SEPIC/Inverter/Flyback)	2000	no	E,I,H	4x5 QFN-28,TSSOP-20	\$3.75 (LT8471EFE)
LT8495	1	1	60	2.55	70	yes	0.009	SEPIC/Boost Converter with 2A, 70V Switch, 9µA Quiescent Current, POR and Watchdog Timer	1500	no	E,I,H	4x4 QFN-20,TSSOP-20	\$2.95 (LT8495EFE)
LT1308A	1	1	10	3	34	yes	0.14	Ideal for Single Cell AA, Low-Battery Detector	600	no	C,I	SO-8	\$3.25 (LT1308ACS8)
LT1308B	1	1	10	3	34	yes	2.5	Ideal for Single Cell AA, Low-Battery Detector, LT1308B Disables Burst Mode	600	no	C,I	SO-8	\$3.25 (LT1308BCS8)
LT1935	1	2.1	16	3.2	38	yes	3	2A Switch in ThinSOT	1200	no	E	SOT-23	\$2.50 (LT1935ES5)
LT3489	1	2.4	16	3.5	40	yes	2	2MHz Boost DC/DC Converter with 2.5A Switch and Soft-Start	2000	no	E	MS-8	\$1.95 (LT3489EMS8E)
LT3436	1	3	25	4	34	yes	0.9	3A, 34V Internal Switch	800	no	E	TSSOP-16	\$2.75 (LT3436EFE)
LT3477	1	2.3	25	4	40	yes	5	3A, DC/DC Converter with Dual Rail-to-Rail Current Sense	3500	no	E,I	4x4 QFN-20,TSSOP-20	\$3.15 (LT3477EUF)
LT3958	1	5	80	4	80	yes	1.6	High Input Voltage, Boost, Flyback, SEPIC and Inverting Converter	1000	no	E,I	5x6 QFN-36	\$3.05 (LT3958EUHE)
LT3581	1	2.3	22	4.3	42	yes	1.9	3.3A Boost/Inverting DC/DC Converter	2500	no	E,I,H	4x3 DFN-14,MS-16E	\$2.45 (LT3581EDE)
LT8582	2	2.5	22	4.3	42	yes	2.1	Dual 3A Boost/Inverting/SEPIC DC/DC Converter with Fault Protection	2500	no	E,I	7x4 DFN-24	\$3.75 (LT8582EDKD)
LT1941	3	3.3	25	4.3	35.2	yes	2	Triple Output 3A Buck, 2A Buck, 1.5A Inverting/Boost	1100	no	E	TSSOP-28	\$5.25 (LT1941EFE)
LT3479	1	2.3	24	4.5	42	yes	5	3A, Full Featured DC/DC Converter with Soft-Start and Inrush Protection	3500	no	E	4x3 DFN-14,TSSOP-16	\$3.00 (LT3479EDE)
LTC1624	1	3.5	36	5	34.2	no	0.5	SO-8 N-Channel Switching Regulator Controller	200	no	C,I	SO-8	\$3.50 (LTC1624CS8)
LT1170	1	3	40	5	40	yes	6	VIN to 40V, Operates in Nearly All Switching Topologies	100	no	C,I	DDPAK-5,TO-220	\$5.60 (LT1170CT)
LT1170HV	1	3	60	5	60	yes	6	VIN to 60V, Operates in Nearly All Switching Topologies	100	no	C,I	DDPAK-5,TO-220	\$7.25 (LT1170HVCT)
LT3724	1	4	60	5	36	no	1.7	Wide Vin, Burst Mode	200	no	E,I,MP	TSSOP-16	\$3.10 (LT3724EFE)
LT3844	1	4	60	5	36	no	0.12	Wide Input Voltage Range, Burst Mode	600	no	E,I	TSSOP-16	\$3.10 (LT3844EFE)
LT3957A	1	3	40	5.9	40	yes	1.7	Multi-topology Converter 5A, 40V Switch, Improved Load Transient Over LT3957	1000	no	E,I	5x6 QFN-36	\$2.95 (LT3957AEUHE)

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Part Number	Number of Outputs	Vin Min (V)	2# Vin Max (V)	1# Switch Current (A) Typ	Vout Max (V)	Monolithic (yes/no)	Isupply (mA) Typ	Comments	Frequency (kHz)	Synchronous (yes/no)	Temp Range	Packages	Price 1k*
LT1374	1	5	25	6	21.5	yes	2.5		500	no	C,I	DDPAK-7,SO-8,TO-220,TSSOP-16	\$4.40 (LT1374CS8-5)
LT1370	1	2.7	30	6	35	yes	4.5	Regulates Positive or Negative Outputs	600	no	C,I	DDPAK-7,TO-220	\$6.05 (LT1370CT7)
LT1370HV	1	2.7	30	6	42	yes	4.5	LT1370HV Offers 42V Switch, Regulates Positive or Negative Outputs	600	no	C,I	DDPAK-7,TO-220	\$6.85 (LT1370HVC7)
LT1374HV	1	5	32	6	27.52	yes	2.5	HV Vin Up To 32V	500	no	C,I	DDPAK-7,SO-8,TSSOP-16	\$4.85 (LT1374HVC8)
LT3959	1	1.6	40	7	40	yes	0.35	Wide Input Voltage Range Boost/SEPIC/Inverting Converter with 6A, 40V Switch	1000	no	E,I	5x6 QFN-36,TSSOP-38	\$3.05 (LT3959EUHE)
LTC1872	1	2.5	9.8	10	36	no	0.27	Constant Frequency Boost in SOT-23, Burst Mode	550	no	E	SOT-23	\$1.85 (LTC1872ES6)
LTC3872	1	2.75	9.8	10	60	no	0.25	No RSENSE Current Mode Boost, LTC3872 Has Frequency Foldback	750	no	E,I,H	3x2 DFN-8,SOT-23	\$1.80 (LTC3872EDDB)
LTC3872-1	1	2.75	9.8	10	60	no	0.25	No RSENSE Current Mode Boost, LTC3872-1 No Frequency Foldback	550	no	E,I,H	3x2 DFN-8,SOT-23	\$1.80 (LTC3872EDDB-1)
LTC3805	1	8.8	75	10	75	no	0.36	Adjustable Frequency Current Mode Flyback, LTC3805 8.4V Turn On Voltage	700	no	E,I,H,MP	3x3 DFN-10,MS-10E	\$1.39 (LTC3805EDD)
LTC3805-5	1	4.5	75	10	75	no	0.36	Adjustable Frequency Current Mode Flyback, LTC3805-5 4.5V Turn On Voltage	700	no	E,I,H,MP	3x3 DFN-10,MS-10E	\$1.39 (LTC3805EDD-5)
LTC3873	1	8.8	75	10	60	no	0.3	No RSENSE Boost, LTC3873 9V to 75V During Start-Up	200	no	E	3x2 DFN-8,SOT-23	\$1.25 (LTC3873EDDB)
LTC3873-5	1	4	75	10	60	no	0.3	No RSENSE Boost, LTC3873-5 5V to 75V During Start-Up	200	no	E,I	3x2 DFN-8,SOT-23	\$1.25 (LTC3873EDDB-5)
LTC1872B	1	2.5	9.8	20	36	no	0.27	Constant Frequency Boost in SOT-23, LTC1872B Disables Burst Mode	550	no	E	SOT-23	\$1.85 (LTC1872BES6)
LT1619	1	1.9	18	20	18	no	9	Low Voltage Current Mode PWM Controller	550	no	E	MS-8,SO-8	\$1.99 (LT1619ES8)
LTC1871	1	2.5	36	20	72	no	0.25	No RSENSE Current Mode Boost, Flyback and SEPIC Controller	1000	no	E,I,H	MS-10	\$2.65 (LTC1871EMS)
LTC1871-1	1	2.5	36	20	72	no	0.25	No RSENSE Current Mode Boost, LTC1871-1 Lower Burst Mode Threshold	1000	no	E,I	MS-10	\$2.65 (LTC1871EMS-1)
LTC1871-7	1	2.5	36	20	36	no	0.55	LTC1871-7 Drives 6V-gate N-Channel MOSFETs	1000	no	E,I	MS-10	\$2.65 (LTC1871EMS-7)
LT8709	1	-80	-4.5	25	80	no	4	Negative Input Synchronous Multi-Topology DC/DC Controller	750	yes	E,I	TSSOP-20	\$3.65 (LT8709EFE)
LTC3783	1	3	36	25	100	no	1.5	PWM LED Driver and Boost, Flyback and SEPIC Converter	1000	no	E,I	5x4 DFN-16,TSSOP-16	\$2.85 (LTC3783EDHD)
LT3757A	1	2.9	40	25	350	no	1.6	Multi-Topology Controller - Improved Load Transient Over LT3757	1000	no	E,I,H,MP	3x3 DFN-10,MS-10E	\$2.06 (LT3757AEDD)
LT3759	1	1.6	42	25	42	no	0.35	Wide Input Voltage Range Boost/SEPIC/Inverting Controller	1000	no	E,I,H	MS-12E	\$2.35 (LT3759EMSE)
LT8710	1	4.5	80	25	80	no	4	Synchronous SEPIC/Inverting/Boost Controller with Output Current Control	750	yes	E,I	TSSOP-20	\$3.41 (LT8710EFE)
LT3758A	1	5.5	100	25	350	no	1.6	Multi-Topology Controller - Improved Load Transient Over LT3758	1000	no	E,I,H,MP	3x3 DFN-10,MS-10E	\$2.35 (LT3758EDD)
LTC3862	1	4	36	60	60	no	1.8	Single Output, Multi-Phase Boost, LTC3862 5V IntVcc, 3.3V UV+, 2.9VUV-	600	no	E,I,H	5x5 QFN-24,SSOP-24,TSSOP-24	\$3.29 (LTC3862EGN)
LTC3862-1	1	8.5	36	60	350	no	1.8	Single Output, Multi-Phase Boost, LTC3862-1 10V IntVcc, 7.5V UV+, 7V UV-	500	no	E,I,H	5x5 QFN-24,SSOP-24,TSSOP-24	\$3.29 (LTC3862EGN-1)
LTC3862-2	1	5.5	36	60	350	no	1.8	Single Output Multi-Phase Boost, LTC3862-2 10V IntVcc, 4.4V UV+, 3.9V UV-	500	no	E,I,H	5x5 QFN-24,SSOP-24,TSSOP-24	\$3.29 (LTC3862EGN-2)

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Part Number	1▲ Number of Outputs	Buck Output Current (A)	Buck-Boost Output Current (A)	Boost Switch Current (A)	Inverting Switch Current (A)	LDO Output Current (A)	Comments	Temp Range	Packages	Price 1k*
LT1939	2	2	-	-	-	-	Controller 2A, 25V Step-Down with LDO Controller	E,I	3x3 DFN-12	\$3.05 (LT1939EDD)
LT1945	2	-	-	0.35	0.35	-	350mA Boost and 350mA Inverter in Single Package	E,I	MS-10	\$2.06 (LT1945EMS)
LT3463	2	-	-	0.25, 0.25	0.25	-	Dual 250mA Boost/Inverter	E	3x3 DFN-10	\$1.95 (LT3463EDD)
LT3463A	2	-	-	0.25, 0.4	0.4	-	LT3463A Offers 250mA Boost, 400mA Inverter	E	3x3 DFN-10	\$1.95 (LT3463AEDD)
LT3471	2	-	-	1.3, 1.3	1.3	-	Dual 1.3A, 1.2MHz Boost/Inverter in 3mm x 3mm DFN	E	3x3 DFN-10	\$2.80 (LT3471EDD)
LT3472	2	-	-	0.02	0.05	-	Boost and Inverting DC/DC Converter for CCD Bias	E	3x3 DFN-10	\$1.95 (LT3472EDD)
LT3500	2	2	-	-	-	Controller	2A, 36V Step-Down with LDO Controller	E,I,H	3x3 DFN-12,MS-16E	\$3.25 (LT3500EDD)
LT3570	2	1.5	-	1.5	-	Controller	1.5A Buck, 1.5A Boost and LDO Controller	E,I	4x4 QFN-24,TSSOP-20	\$2.95 (LT3570EUF)
LT3582	2	-	-	0.35	0.6	-	I2C Programmable Boost & Inverter with OTP, -5 and -12 Offer Fixed Vout	E	3x3 QFN-16	\$2.25 (LT3582EUD-12)
LT3645	2	0.5	-	-	-	0.2	36V 500mA Step-Down Regulator and 200mA LDO	E,I,H	3x3 QFN-16,MS-12E	\$2.25 (LT3645EUD)
LT8471	2	2, 2	-	2, 2	2, 2	-	Dual, Multitopology (Buck/Boost/SEPIC/Inverter/Flyback)	E,I,H	4x5 QFN-28,TSSOP-20	\$3.75 (LT8471EFE)
LT8582	2	-	-	3, 3	4.3	-	Dual 3A Boost/Inverting/SEPIC DC/DC Converter with Fault Protection	E,I	7x4 DFN-24	\$3.75 (LT8582EDKD)
LTC3520	2	0.6	1	-	-	-	Dual Output-Synchronous 1A Buck-Boost and a 600mA Buck	E,I	4x4 QFN-24	\$3.50 (LTC3520EUF)
LTC3522	2	0.2	0.4	-	-	-	Dual Output Synchronous 400mA Buck-Boost and 200mA Buck	E	3x3 QFN-16	\$2.50 (LTC3522EUD)
LTC3523	2	0.4	-	0.6	-	-	Synchronous 600mA Step-Up and 400mA Step-Down DC/DC Converters	E	3x3 QFN-16	\$2.95 (LTC3523EUD-2)
LTC3537	2	-	-	0.6	-	0.1	2.2 MHz, 600mA Synchronous Step-Up DC/DC Converter and 100mA LDO	E	3x3 QFN-16	\$2.40 (LTC3537EUD)
LTC3541	2	0.5	-	-	-	0.3	500mA Buck + 300mA VLDO, LTC3541 Buck Powers Up First	E	3x3 DFN-10	\$1.89 (LTC3541EDD)
LTC3541-1	2	0.5	-	-	-	0.3	500mA Buck + 300mA VLDO, LTC3541-1 LDO Powers Up First	E	3x3 DFN-10	\$1.89 (LTC3541EDD-1)
LTC3541-2	2	0.5	-	-	-	0.3	500mA Buck + 300mA VLDO, LTC3541-2 Buck Powers Up First, 1.875V Fixed Vout	E	3x3 DFN-10	\$1.89 (LTC3541EDD-2)
LTC3541-3	2	0.5	-	-	-	0.3	500mA Buck + 300mA VLDO, LTC3541-3 LDO Powers Up First, 1.8V Fixed Vout	E	3x3 DFN-10	\$1.89 (LTC3541EDD-3)
LTC7812	2	20	-	20	-	-	Low IQ, 38V Synchronous Boost+Buck Controller	E,I,H	5x5 QFN-32	\$4.00 (LTC7812EUH)
LTC7813	2	20	-	20	-	-	Low IQ, 60V Synchronous Boost+Buck Controller	E,I,H,MP	5x5 QFN-32	\$4.82 (LTC7813EUH)
LT1941	3	2, 3	-	1.5	-	Controller	Triple Output 3A Buck, 2A Buck, 1.5A Inverting/Boost	E	TSSOP-28	\$5.25 (LT1941EFE)
LT3587	3	-	-	0.05, 0.02	0.1	-	High Voltage Monolithic Inverter and Dual Boost	E	3x3 QFN-20	\$2.95 (LT3587EUD)
LT3667	3	0.4	-	-	-	0.2, 0.2	60V Transient Protection, Dual LDO	E,I,H	3x5 QFN-24,MS-16E	\$2.55 (LT3667EMSE)
LT3668	3	0.4	-	-	-	0.2, 0.2	40V 400mA Step-Down Switching Reg. with Dual Tracking LDOs	E,I,H	MS-16E	\$2.55 (LT3668EMSE)
LT3694	3	2.6	-	-	-	Controller, Controller	36V, 2.6A Monolithic Buck Regulator with Dual LDO	E,I	4x5 QFN-28,TSSOP-20	\$3.85 (LT3694EUD-1)
LTC1876	3	25, 25	-	1	-	-	Dual Synchronous Buck And One Boost Controller	E	SSOP-36	\$5.95 (LTC1876EG)
LTC3100	3	0.25	-	0.7	-	0.1	700mA Boost, 250mA Buck, 100mA LDO	E	3x3 QFN-16	\$3.10 (LTC3100EUD)
LTC3445	3	0.6	-	-	-	0.05, 0.05	I2C Controllable 600mA Buck with Two 50mA LDOs	E	4x4 QFN-24	\$2.45 (LTC3445EUF)
LTC3446	3	1	-	-	-	0.3, 0.3	1A Buck Regulator with Dual 600mA VLDO Regulators	E,I	4x3 DFN-14	\$2.75 (LTC3446EDE)
LTC3450	3	-	-	0.01	0.0005	-	Triple Output for TFT-LCD Applications	E	3x3 QFN-16	\$2.50 (LTC3450EUD)
LTC3521	3	0.6, 0.6	1	-	-	-	Wide Vin, 1A Buck-Boost DC/DC and Dual 600mA Buck DC/DC Converters	E,I	4x4 QFN-24,TSSOP-20	\$3.25 (LTC3521EUF)
LTC3670	3	0.5	-	-	-	0.15, 0.15	Monolithic 400mA Buck Regulator with Dual 150mA LDOs	E	3x2 DFN-12	\$1.95 (LTC3670EDDB)
LTC3672B-1	3	0.5	-	-	-	0.15, 0.15	400mA Buck (Fixed 1.8V) with Dual 150mA LDOs (Fixed 1.2V & 2.8V)	E	2x2 DFN-8	\$1.95 (LTC3672BEDC-1)
LTC3672B-2	3	0.5	-	-	-	0.15, 0.15	400mA Buck (Fixed 1.2V) with Dual 150mA LDOs (Fixed 1.8V & 2.8V)	E	2x2 DFN-8	\$1.95 (LTC3672BEDC-2)
LTC3859AL	3	25, 25	-	25	-	-	Triple Buck/Buck/Boost Synch Controller, Improved Burst Mode	E,I,H,MP	5x7 QFN-38,TSSOP-38	\$4.35 (LTC3859ALEUHF)
LTC3899	3	15, 15	-	15	-	-	60V Low IQ, Triple Output, Buck/Buck/Boost Synchronous Controller	E,I,H,MP	5x7 QFN-38,TSSOP-38	\$4.95 (LTC3899EUHF)
LT1943	4	2.4	-	0.35, 2.6	0.35	-	High Current Quad Output Regulator for TFT LCD Displays	E	TSSOP-28	\$4.75 (LT1943EFE)
LT3507	4	1.5, 1.5, 2.4	-	-	-	Controller	Triple Step-Down (2.4A & Two 1.5A), LDO Controller	E,I,H	5x7 QFN-38	\$4.25 (LT3507EUHF)
LT3507A	4	1.8, 1.8, 2.7	-	-	-	Controller	Triple Step-Down (2.7A & Two 1.8A), LDO, Improved Iout	E,I,H	5x7 QFN-38,TSSOP-38	\$4.25 (LT3507AEUHF)
LTC3524	4	-	-	0.025, 0.002	0.002	-	Adjustable TFT Bias Supply with WLED Driver	E	4x4 QFN-24	\$2.25 (LTC3524EUF)
LT3513	5	2.5	-	0.25, 1.6	0.25	-	2MHz High Current 5-Output Regulator for TFT-LCD Panels	E,I	5x7 QFN-38	\$4.25 (LT3513EUHF)

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Part Number	1 [▲] Number of Outputs	Buck Output Current (A)	Buck-Boost Output Current (A)	Boost Switch Current (A)	Inverting Switch Current (A)	LDO Output Current (A)	Comments	Temp Range	Packages	Price 1k*
LTC3675	7	0.5, 0.5, 1, 1	1	1	-	0.025	7-Channel Configurable High Power PMIC	E	4x7 QFN-44	\$5.05 (LTC3675EUFF-1)
LTC3676	7	1.5, 1.5, 2.5, 2.5	-	-	-	0.3, 0.3, 0.3	LTC3676-1 has ±1.5A DDR, VTTR ref	E,I,H	6x6 QFN-40, 7x7 LQFP-48	\$5.50 (LTC3676EUJ-1)
LTC3589	8	1, 1, 1.6	1.2	-	-	0.025, 0.25, 0.25, 0.25	8-Output I2C Regulator, PGOOD Timeout Enabled, 50ms PWR_ON to Wake Delay	E,I,H	6x6 QFN-40	\$4.65 (LTC3589EUJ)
LTC3589-1	8	1, 1, 1.6	1.2	-	-	0.025, 0.25, 0.25, 0.25	8-Output I2C Regulator, PGOOD Timeout Disabled, 2ms PWR_ON to Wake Delay	E,I,H	6x6 QFN-40	\$4.65 (LTC3589EUJ-1)
LTC3589-2	8	1, 1, 1.6	1.2	-	-	0.025, 0.25, 0.25, 0.25	8-Output I2C Regulator, PGOOD Timeout Disabled, 2ms PWR_ON to Wake Delay, No Wait to Enable	E,I,H	6x6 QFN-40	\$4.65 (LTC3589EUJ-2)

Flyback, Forward and Isolated Controllers

Part Number	Number of Outputs	Vin Min (V)	2 [▲] Vin Max (V)	1 [▲] Output Power (W)	Topology	Monolithic (yes/no)	Comments	Synchronous (yes/no)	Frequency (kHz)	Isupply (mA) Typ	Ishutdown (μA) Typ	Temp Range	Packages	Price 1k*
LT8300	1	6	100	2.5	Flyback	yes	100VIN Micropower No-Opto Isolated Flyback Converter with 150V/260mA Switch	no		0.33	70	E,I,H,MP	SOT-23	\$3.01 (LT8300ES5)
LT8303	1	5.5	100	5	Flyback	yes	100VIN Micropower No-Opto Isolated Flyback Converter with 150V/450mA Switch	no	350	0.07	1.5	E,I,H	SOT-23	\$3.15 (LT8303ES5)
LT8301	1	2.7	42	6	Flyback	yes	42VIN Micropower No-Opto Isolated Flyback Converter with 65V/1.2A Switch	no		0.35	0.8	E,I,H,MP	SOT-23	\$2.76 (LT8301ES5)
LT3999	1	2.7	36	10	Push-Pull	yes	Low Noise, 1A, 1MHz Push-Pull DC/DC Driver with Duty Cycle Control	no	1000	4.3	0.1	E,I,H,MP	3x3 DFN-10, MS-10E	\$2.75 (LT3999EDD)
LTC3803	1	9.2	75	15	Flyback	no	SOT-23 Flyback Controller, LTC3803 8.7V Turn On Voltage, 200kHz	no	200	0.24		E,I,H,MP	SOT-23	\$1.12 (LTC3803ES6)
LTC3803-3	1	9.2	75	15	Flyback	no	SOT-23 Flyback Controller, LTC3803-3 8.7V Turn On Voltage, 300kHz	no	300	0.24		E,I,H,MP	SOT-23	\$1.12 (LTC3803ES6-3)
LTC3803-5	1	5.7	75	15	Flyback	no	SOT-23 Flyback Controller, LTC3803-5 4.8V Turn On Voltage, 200kHz	no	200	0.24		E,I,H,MP	SOT-23	\$1.12 (LTC3803ES6-5)
LT8331	1	4.5	100	15	Boost, Sepic, Inverting, Flyback	yes	Low IQ Boost/SEPIC/Flyback/Inverting Converter with 0.5A, 140V Switch	no	500	0.0055	1	E,I	MS-16E	\$2.95 (LT8331EMSE)
LT8315	1	18	560	15	Flyback	yes	560VIN Micropower No-Opto Isolated Flyback Converter with 630V/300mA Switch	no	140	0.07	8	E,I,H	TSSOP-20	\$4.10 (LT8315EFE)
LT8302	1	2.8	42	18	Flyback	yes	42VIN Micropower No-Opto Isolated Flyback Converter with 65V/3.6A Switch	no		0.38	0.5	E,I,H,MP	SO-8E	\$3.47 (LT8302ES8E)
LT8304	1	3	100	24	Flyback	yes	100VIN Micropower No-Opto Isolated Flyback Converter with 150V/2A Switch	no	350	0.39	1.8	E,I,H	SO-8E	\$3.55 (LT8304ES8E-1)
LTC1871	1	2.5	36	50	Boost, Sepic, Inverting, Flyback	no	No RSENSE Current Mode Boost, Flyback and SEPIC Controller	no	1000	0.25	10	E,I,H	MS-10	\$2.65 (LTC1871EMS)
LTC1871-1	1	2.5	36	50	Boost, Sepic, Flyback, Inverting	no	No RSENSE Current Mode Boost, LTC1871-1 Lower Burst Mode Threshold	no	1000	0.25	10	E,I	MS-10	\$2.65 (LTC1871EMS-1)
LTC1871-7	1	2.5	36	50	Boost, Sepic, Flyback, Inverting	no	LTC1871-7 Drives 6V-gate N-Channel MOSFETs	no	1000	0.55	10	E,I	MS-10	\$2.65 (LTC1871EMS-7)
LT3757A	1	2.9	40	50	Boost, Flyback, Sepic, Inverting	no	Multi-Topology Controller - Improved Load Transient Over LT3757	no	1000	1.6	0.1	E,I,H,MP	3x3 DFN-10, MS-10E	\$2.06 (LT3757AEDD)
LTC3805	1	8.8	75	50	Flyback, Sepic, Boost	no	Adjustable Frequency Current Mode Flyback, LTC3805 8.4V Turn On Voltage	no	700	0.36	40	E,I,H,MP	3x3 DFN-10, MS-10E	\$1.39 (LTC3805EDD)

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Part Number	Number of Outputs	Vin Min (V)	2 [▲] Vin Max (V)	1 [▲] Output Power (W)	Topology	Monolithic (yes/no)	Comments	Synchronous (yes/no)	Frequency (kHz)	I _{supply} (mA) Typ	I _{shutdown} (μA) Typ	Temp Range	Packages	Price 1k*
LTC3805-5	1	4.5	75	50	Flyback, Boost	no	Adjustable Frequency Current Mode Flyback, LTC3805-5 4.5V Turn On Voltage	no	700	0.36	40	E,I,H,MP	3x3 DFN-10,MS-10E	\$1.39 (LTC3805EDD-5)
LTC3873	1	8.8	75	50	Boost, Flyback, Sepic	no	No RSENSE Boost, LTC3873 9V to 75V During Start-Up	no	200	0.3	55	E	3x2 DFN-8,SOT-23	\$1.25 (LTC3873EDDB)
LTC3873-5	1	4	75	50	Boost, Flyback, Sepic	no	No RSENSE Boost, LTC3873-5 5V to 75V During Start-Up	no	200	0.3	55	E,I	3x2 DFN-8,SOT-23	\$1.25 (LTC3873EDDB-5)
LT3958	1	5	80	50	Boost, Sepic, Inverting, Flyback	yes	High Input Voltage, Boost, Flyback, SEPIC and Inverting Converter	no	1000	1.6	0.1	E,I	5x6 QFN-36	\$3.05 (LT3958EUHE)
LT3758A	1	5.5	100	50	Boost, Flyback, Sepic, Inverting	no	Multi-Topology Controller - Improved Load Transient Over LT3758	no	1000	1.6	6	E,I,H,MP	3x3 DFN-10,MS-10E	\$2.35 (LT3758EDD)
LT3751	1	5	24	60	Flyback, Capacitor Charger	no	Capacitor Charger Controller with Regulation	no		5.5	1	E,I	4x5 QFN-20,TSSOP-20	\$3.65 (LT3751EUFD)
LT3837	1	4.5	20	80	Flyback	no	Isolated No-Opto Synchronous Flyback Controller	yes	250	6.4		E,I	TSSOP-16	\$3.10 (LT3837EFE)
LT3798	1	10	38	80	Flyback	no	Isolated No Opto-Coupler Flyback Controller with Active PFC	no	150	1.3	60	E,I,H,MP	MS-16E	\$2.25 (LT3798EMSE)
LT8309	1	4.5	40	80	Flyback Synchronous Rectifier	no	Secondary-Side Synchronous Rectifier Driver	yes				E,I,H	SOT-23	\$1.82 (LT8309ES5)
LT3825	1	14	75	80	Flyback	no	Isolated No-Opto Synchronous Flyback Controller with Wide Input Supply Range	yes	250	1	50	E	TSSOP-16	\$3.10 (LT3825EFE)
LT3748	1	5	100	80	Flyback	no	100V Isolated Flyback Controller	no		1.3	0	E,I,H,MP	MS-16	\$3.12 (LT3748EMS)
LT8310	1	6	100	150	Forward	no	100VIN Forward Converter Controller	no	500	3.8	0.3	E,I,H,MP	TSSOP-20	\$2.99 (LT8310EFE)
LT3752	1	6.5	100	400	Forward	no	Active Clamp Synchronous Forward, Internal Housekeeping Controller, Up to 100Vin	yes	500	7.5	165	E,I,H,MP	TSSOP-38	\$3.39 (LT3752EFE)
LT3753	1	8.5	100	400	Forward	no	Active Clamp Synchronous Forward Controller	yes	500	5.9	165	E,I,H,MP	TSSOP-38	\$3.19 (LT3753EFE)
LT3752-1	1	10	400	400	Forward	no	Active Clamp Synchronous Forward, Internal Housekeeping Controller, Vin 400V+	yes	500	7.5	165	E,I,H,MP	TSSOP-38	\$3.39 (LT3752EFE-1)
LTC3765	1	8	75	500	Forward	no	Active Clamp Forward Controller and Gate Driver	yes		1.7		E,I,H,MP	MS-16E	\$2.56 (LTC3765EMSE)
LTC3766	1	8	75	500	Forward	no	High Efficiency, Secondary-Side Synchronous Forward Controller	yes	275	0.9	450	E,I,H,MP	4x5 QFN-28,SSOP-28	\$3.88 (LTC3766EGN)

Digitally Programmable Regulators

Part Number	Number of Outputs	Max Phases (#)	Vin Min (V)	Vin Max (V)	1 [▲] Buck Output Current (A)	Voltage Control	Temp Range	Packages	Price 1k*
LTC3562	4	1	2.85	5.5	0.4, 0.4, 0.6, 0.6	I2C	E	3x3 QFN-20	\$3.25 (LTC3562EUD)
LTC3675	7	1	2.7	5.5	0.5, 0.5, 1, 1	I2C	E	4x7 QFN-44	\$5.05 (LTC3675EUFF-1)
LTC3445	3	1	2.5	5.5	0.6	SMBus/I2C	E	4x4 QFN-24	\$2.45 (LTC3445EUFD)
LTC3447	1	1	2.5	5.5	0.6	SMBus/I2C	E	3x3 DFN-10	\$1.95 (LTC3447EDD)
LT3375	8	1	2.25	5.5	1, 1, 1, 1, 1, 1, 1, 1	I2C	E,I,H	7x7 QFN-48	\$5.45 (LTC3375EUK)
LTC3589	8	1	2.7	5.5	1, 1, 1.6	I2C	E,I,H	6x6 QFN-40	\$4.65 (LTC3589EUJ)
LTC3589-1	8	1	2.7	5.5	1, 1, 1.6	I2C	E,I,H	6x6 QFN-40	\$4.65 (LTC3589EUJ-1)
LTC3589-2	8	1	2.7	5.5	1, 1, 1.6	I2C	E,I,H	6x6 QFN-40	\$4.65 (LTC3589EUJ-2)

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Part Number	Number of Outputs	Max Phases (#)	Vin Min (V)	Vin Max (V)	1 [▲] Buck Output Current (A)	Voltage Control	Temp Range	Packages	Price 1k*
LTC3676	7	1	2.7	5.5	1.5, 1.5, 2.5, 2.5	I2C	E,I,H	6x6 QFN-40, 7x7 LQFP-48	\$5.50 (LTC3676EUI-1)
LTC3815	1	1	2.25	5.5	6	PMBus	E,I	4x6 QFN-38	\$4.71 (LTC3815EUIFE)
LTM4675 (dual output)	2	4	4.5	17	9, 9	PMBus	E,I	16mm x 11.9mm x 3.51mm BGA	\$24.00 (LTM4675EY)
LTM4676 (dual output)	2	2, 3, 4, 6	4.5	26.5	13, 13	PMBus	E,I	16mm x 16mm x 5.01mm BGA	\$33.55 (LTM4676EY)
LTM4676A (dual output)	2	2, 3, 4, 6	4.5	17	13, 13	PMBus	E,I	16mm x 16mm x 5.01mm BGA	\$33.95 (LTM4676AEY)
LTC3886 (dual output)	2	2, 4, 6	4.5	60	15, 15	PMBus	E,I	7x8 QFN-52	\$6.35 (LTC3886EUKG)
LTM4675 (single output)	1	4	4.5	17	18	PMBus	E,I	16mm x 11.9mm x 3.51mm BGA	\$24.00 (LTM4675EY)
LTM4677 (dual output)	2	2, 3, 4, 6	4.5	16	18, 18	PMBus	E,I	16mm x 16mm x 5.01mm BGA	\$39.60 (LTM4677EY)
LTC1705	3	2	3.15	5.5	20, 20	Mobile VRM	E	SSOP-28	\$5.35 (LTC1705EGN)
LTC1736	1	2	4	36	20	Mobile VRM, Transmeta VRM	C,I	SSOP-24	\$3.50 (LTC1736CG)
LTC1753	1	2	4.7	12	20	VRM8.4	C	SSOP-20, SW-20	\$2.80 (LTC1753CSW)
LTC3711	1	2	4	36	20	Mobile VRM	E	SSOP-24	\$3.50 (LTC3711EGN)
LTC3714	1	2	4	36	20	Mobile VRM, Transmeta VRM	E	SSOP-28	\$3.05 (LTC3714EG)
LTC3716	1	2	4	36	20	Mobile VRM	E	SSOP-24	\$4.35 (LTC3716EG)
LTC3720	1	1	4	36	20	VRM8.5	E	SSOP-28	\$3.05 (LTC3720EGN)
LTC1703	1	2	3	7	25	Mobile VRM	C,I	SSOP-28	\$5.20 (LTC1703CG)
LTC1708-PG	2	2	4	36	25, 25	Mobile VRM	E	SSOP-36	\$4.60 (LTC1708EG-PG)
LTC1873	2	2	2.7	7	25, 25	VRM8.4	E	SSOP-28	\$5.20 (LTC1873EG)
LTC1909-8	1	2	4	36	25	SMBus/I2C	E	SSOP-28	\$5.05 (LTC1909-8EG)
LTC3734	1	1	4	30	25	Centrino VRM, Banias VRM	E	5x5 QFN-32	\$3.05 (LTC3734EUIH)
LTC3816	1	1	4.5	36	25	IMVP-6, IMVP-6+, IMVP-6.5	E,I	5x7 QFN-38, TSSOP-38	\$3.25 (LTC3816EUIHF)
LTM4676 (single output)	1	2, 3, 4, 6	4.5	26.5	26	PMBus	E,I	16mm x 16mm x 5.01mm BGA	\$33.55 (LTM4676EY)
LTM4676A (single output)	1	2, 3, 4, 6	4.5	17	26	PMBus	E,I	16mm x 16mm x 5.01mm BGA	\$33.95 (LTM4676AEY)
LTC3877 (dual output)	2	2, 3, 4, 6, 8, 12	4.5	38	30, 30	VID	E,I	7x7 QFN-44	\$3.94 (LTC3877EUK)
LTC3880 (dual output)	2	2, 3, 4, 6	4.5	24	30, 30	PMBus	E,I	6x6 QFN-40	\$5.35 (LTC3880EUI-1)
LTC3883	1	2, 3, 4, 6	4.5	24	30	PMBus	E,I	5x5 QFN-32	\$4.82 (LTC3883EUIH-1)
LTC3884 (dual output)	2	2, 4, 6	4.5	38	30, 30	PMBus	E,I	7x7 QFN-48	\$6.35 (LTC3884EUK)
LTC3886 (single output)	1	2, 4, 6	4.5	60	30	PMBus	E,I	7x8 QFN-52	\$6.35 (LTC3886EUKG)
LTC3887 (dual output)	2	2, 4, 6	4.5	24	30, 30	PMBus	E,I	6x6 QFN-40	\$5.47 (LTC3887EUI-1)
LTM4677 (single output)	1	2, 3, 4, 6	4.5	16	36	PMBus	E,I	16mm x 16mm x 5.01mm BGA	\$39.60 (LTM4677EY)
LTC1709	1	2	4	36	40	VRM 8.4	E	SSOP-36	\$4.75 (LTC1709EG)
LTC1709-7	1	2	4	36	40	Mobile VRM	E	SSOP-36	\$4.75 (LTC1709EG-7)
LTC1709-8	1	2	4	36	40	VRM8.4	E	SSOP-36	\$4.75 (LTC1709EG-8)
LTC1709-85	1	2	4	36	40	VRM8.5	E	SSOP-36	\$4.75 (LTC1709EG-85)
LTC1709-9	1	2	4	36	40	VRM9.0	E	SSOP-36	\$4.75 (LTC1709EG-9)
LTC3719	1	2	4	36	40	AMD Hammer VRM	E	SSOP-24	\$4.35 (LTC3719EG)
LTC3882 (dual output)	2	2, 3, 4, 6, 8	3	13.2	40, 40	PMBus	E,I	6x6 QFN-40	\$5.35 (LTC3882EUIJ)
LTC3882-1 (dual output)	2	2, 3, 4, 6, 8	3	13.2	40, 40	PMBus	E,I	6x6 QFN-40	\$5.35 (LTC3882EUI-1)
LTC3819	1	2	4	36	45	SUN CPU VRM	E	SSOP-36	\$4.35 (LTC3819EG)
LTC3730	1	3	4	36	60	VRM9.X	C	SSOP-24	\$4.35 (LTC3730CG)
LTC3732	1	3	4	36	60	VRM 9.0, VRM 9.1	C	5x7 QFN-38, SSOP-36	\$4.35 (LTC3732CG)
LTC3733	1	3	4	36	60	AMD Hammer VRM	C	SSOP-36	\$4.35 (LTC3733CG)
LTC3733-1	1	3	4	36	60	AMD Hammer VRM	C	5x7 QFN-38	\$4.65 (LTC3733CUHF-1)
LTC3738	1	3	3.8	36	60	VRM 9.0, VRM10	C	5x7 QFN-38	\$4.65 (LTC3738CUHF)

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Part Number	Number of Outputs	Max Phases (#)	Vin Min (V)	Vin Max (V)	1 [▲] Buck Output Current (A)	Voltage Control	Temp Range	Packages	Price 1k*
LTC3877 (single output)	1	2, 3, 4, 6, 8, 12	4.5	38	60	VID	E,I	7x7 QFN-44	\$3.94 (LTC3877EUK)
LTC3880 (single output)	1	2, 3, 4, 6	4.5	24	60	PMBus	E,I	6x6 QFN-40	\$5.35 (LTC3880EUJ-1)
LTC3884 (single output)	1	2, 4, 6	4.5	38	60	PMBus	E,I	7x7 QFN-48	\$6.35 (LTC3884EUK)
LTC3887 (single output)	1	2, 4, 6	4.5	24	60	PMBus	E,I	6x6 QFN-40	\$5.47 (LTC3887EUJ-1)
LTC3882 (single output)	1	2, 3, 4, 6, 8	3	13.2	80	PMBus	E,I	6x6 QFN-40	\$5.35 (LTC3882EUJ)
LTC3882-1 (single output)	1	2, 3, 4, 6, 8	3	13.2	80	PMBus	E,I	6x6 QFN-40	\$5.35 (LTC3882EUJ-1)

LCD/CCD/OLED Bias

1 [▲]	Part Number	Number of Outputs	Vin Min (V)	Vin Max (V)	Boost Switch Current (A)	Inverting Switch Current (A)	Buck Output Current (A)	Comments	Vout Max (V)	Frequency (kHz)	Synchronous (yes/no)	Isupply (mA) Typ	Ishutdown (μA) Typ	Temp Range	Packages	Price 1k*
	LT1307	1	0.92	12	0.6	-	-	Single Cell Boost, Low-Battery Detector	30	600	no	0.05	1	C,I	MS-8,N-8,SO-8	\$2.05 (LT1307CN8)
	LT1307B	1	0.92	12	0.6	-	-	Single Cell Boost, Low-Battery Detector, LT1307B Disables Burst Mode	30	600	no	1	1	C,I	MS-8,SO-8	\$2.05 (LT1307BCS8)
	LT1308A	1	1	10	3	-	-	Ideal for Single Cell AA, Low-Battery Detector	34	600	no	0.14	0.01	C,I	SO-8	\$3.25 (LT1308ACS8)
	LT1308B	1	1	10	3	-	-	Ideal for Single Cell AA, Low-Battery Detector, LT1308B Disables Burst Mode	34	600	no	2.5	0.01	C,I	SO-8	\$3.25 (LT1308BCS8)
	LT1316	1	1.5	12	0.5	-	-	Programmable Input Current Limit, Low Vattery Detect	30		no	0.033	3	C,I	MS-8,SO-8	\$2.45 (LT1316CS8)
	LT1317	1	1.5	12	0.8	-	-	Low-Battery Detector	30	600	no	0.1	25	C,I	MS-8,SO-8	\$2.25 (LT1317CS8)
	LT1317B	1	1.5	12	0.8	-	-	LT1317B Version Disables Burst Mode, Low-Battery Detector	30	600	no	4.8	25	C,I	MS-8,SO-8	\$2.25 (LT1317BCS8)
	LT1611	1	1.1	10	-	0.8	-	Low noise < 1mVpp	34	1400	no	3	0.01	C	SOT-23	\$2.00 (LT1611CS5)
	LT1613	1	0.9	10	0.8	-	-	Operates with VIN to 1.1V, VOUT to 34V, Ideal for SEPIC	36	1400	no	3	0.01	C	SOT-23	\$1.70 (LT1613CS5)
	LT1617	1	1.2	15	-	0.35	-	Micropower Inverting DC/DC Converters in SOT-23, LT1617 350mA Iswitch	34		no	0.02	1	E	SOT-23	\$1.70 (LT1617ES5)
	LT1617-1	1	1	15	-	0.1	-	Micropower Inverting DC/DC Converters in SOT-23, LT1617-1 100mA Iswitch	34		no	0.02	1	E	SOT-23	\$1.70 (LT1617ES5-1)
	LT1618	1	1.6	18	2	-	-	Constant Current/Voltage	36	1400	no	1.8	0.1	E	3x3 DFN-10,MS-10	\$1.75 (LT1618EDD)
	LT1768	1	8	24	1.5	-	-	High Power CCFL Controller for Wide Dimming Range and Maximum Lamp Lifetime	60		no	7		C,I	SSOP-16	\$4.10 (LT1768CGN)
	LT1930	1	2.45	16	1.2	-	-	Wide VIN Range. 1.2MHz Switching Frequency	34	1200	no	4.2	0.01	E	SOT-23	\$1.96 (LT1930ES5)
	LT1930A	1	2.45	16	1.2	-	-	Wide VIN Range, LT1930A Offers 2.2MHz Switching Frequency	34	2200	no	4.2	0.01	E	SOT-23	\$1.96 (LT1930AES5)
	LT1931	1	2.6	16	-	1.2	-	Inverting DC/DC Converters in ThinSOT, LT1931 1.2MHz Switching	34	1200	no	4.2	0.01	E,I	SOT-23	\$2.06 (LT1931ES5)
	LT1931A	1	2.6	16	-	1.2	-	Inverting DC/DC Converters in ThinSOT, LT1931A 2.2MHz Switching	34	2200	no	4.2	0.01	E,I	SOT-23	\$2.06 (LT1931AES5)
	LT1943	4	4.5	22	0.35, 2.6	0.35	2.4	High Current Quad Output Regulator for TFT LCD Displays	35	1200	no	10	35	E	TSSOP-28	\$4.75 (LT1943EFE)
	LT1944	2	1.2	15	0.35, 0.35	-	-	Dual 350mA Boost Converters in Single Package	36		no	0.02	1	E	MS-10	\$2.00 (LT1944EMS)

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1*															
	Number of Outputs	Vin Min (V)	Vin Max (V)	Boost Switch Current (A)	Inverting Switch Current (A)	Buck Output Current (A)									
Part Number							Comments	Vout Max (V)	Frequency (kHz)	Synchronous (yes/no)	Isupply (mA) Typ	Ishutdown (μA) Typ	Temp Range	Packages	Price 1k*
LT1944-1	2	1.2	15	0.1, 0.175	-	-	LT1944-1 Offers 175mA and 100mA Boost Converters in Single Package	36		no	0.02	1	E	MS-10	\$2.00 (LT1944-1EMS)
LT1945	2	1.2	15	0.35	0.35	-	350mA Boost and 350mA Inverter in Single Package	36		no	0.02	1	E,I	MS-10	\$2.06 (LT1945EMS)
LT1947	3	2.7	8	1.1	0.01	-	Triple Output for TFT-LCD Applications	30	3000	no	9.5	1	E	MS-10,MS-10E	\$2.60 (LT1947EMS)
LT3436	1	3	25	4	-	-	3A, 34V Internal Switch	34	800	no	0.9	11	E	TSSOP-16	\$2.75 (LT3436EFE)
LT3460	1	2.5	16	0.42	-	-	320mA Switch in SC70, VOUT to 36V	36	1300	no	2	0.1	E	2x2 DFN-6,SC-70,SOT-23	\$1.56 (LT3460ES5)
LT3461	1	2.5	16	0.42	-	-	1.3MHz Step-Up DC/DC Converters with Integrated Schottky in ThinSOT	38	1300	no	2.8	0.1	E	SOT-23	\$1.71 (LT3461ES6)
LT3461A	1	2.5	16	0.42	-	-	LT3461A Offers 3MHz Switching Frequency	38	3000	no	2.8	0.1	E	SOT-23	\$1.71 (LT3461AES6)
LT3463	2	2.2	15	0.25, 0.25	0.25	-	Dual 250mA Boost/Inverter	40		no	0.04	0.1	E	3x3 DFN-10	\$1.95 (LT3463EDD)
LT3463A	2	2.2	15	0.25, 0.4	0.4	-	LT3463A Offers 250mA Boost, 400mA Inverter	40		no	0.04	0.1	E	3x3 DFN-10	\$1.95 (LT3463AEDD)
LT3464	1	2	10	0.08	-	-	Integrated Schottky Diode and Output Disconnect	34		no	0.025	0.01	E	SOT-23	\$1.56 (LT3464ETS8)
LT3466-1	2	2.7	24	0.4, LED Driver	-	-	White LED Driver and Boost Converter in 3mm x 3mm DFN Package	39.5	2000	no	5	16	E	3x3 DFN-10	\$1.95 (LT3466EDD-1)
LT3467	1	2.2	16	1.1	-	-	LT3467 1.3MHz Switching Frequency	40	1300	no	1.2	0.01	E,I	3x2 DFN-8,SOT-23	\$1.81 (LT3467EDDB)
LT3467A	1	2.2	16	1.1	-	-	LT3467A Offers 2.1MHz Switching Frequency	40	2100	no	1.2	0.01	E,I	3x2 DFN-8,SOT-23	\$1.81 (LT3467AEDDB)
LT3471	2	2.4	16	1.3, 1.3	1.3	-	Dual 1.3A, 1.2MHz Boost/Inverter in 3mm x 3mm DFN	40	1200	no	2.4	0.01	E	3x3 DFN-10	\$2.80 (LT3471EDD)
LT3472	2	2.2	16	0.02	0.05	-	Boost and Inverting DC/DC Converter for CCD Bias	34	1100	no	2.8	0.1	E	3x3 DFN-10	\$1.95 (LT3472EDD)
LT3473	1	2.2	16	1.2	-	-	Micropower 1A Boost Converter with Schottky and Output Disconnect	36	1200	no	0.1	0.1	E	3x3 DFN-8	\$1.95 (LT3473EDD)
LT3473A	1	2.2	16	1.2	-	-	LT3473A Includes two NPN transistors for generating intermediate bias voltages	36	1200	no	0.1	0.1	E	4x3 DFN-12	\$2.05 (LT3473AEDE)
LT3487	2	2.3	16	1.09	0.92	-	Boost and Inverting Switching Regulator for CCD Bias	28	2000	no	3.7	5.3	E	3x3 DFN-10	\$2.30 (LT3487EDD)
LT3489	1	2.4	16	3.5	-	-	2MHz Boost DC/DC Converter with 2.5A Switch and Soft-Start	40	2000	no	2	0.1	E	MS-8	\$1.95 (LT3489EMS8E)
LT3494	1	2.3	16	0.18	-	-	180mA Micropower Low Noise Boost Converters with Output Disconnect	38		no	0.065	0	E	3x2 DFN-8	\$1.45 (LT3494EDDB)
LT3494A	1	2.3	16	0.35	-	-	350mA Micropower Low Noise Boost Converters with Output Disconnect	38		no	0.065	0	E	3x2 DFN-8	\$1.45 (LT3494AEDDB)
LT3495	1	2.2	16	0.65	-	-	650mA Micropower Low Noise Boost, LT3495B No Min Frequency	40		no	0.06	0	E	3x2 DFN-10	\$1.75 (LT3495BEDDB)
LT3495-1	1	2.2	16	0.35	-	-	350mA Micropower Low Noise Boost, LT3495B-1 No Min Frequency	40		no	0.06	0	E	3x2 DFN-10	\$1.75 (LT3495BEDDB-1)
LT3513	5	4.5	30	0.25, 1.6	0.25	2.5	2MHz High Current 5-Output Regulator for TFT-LCD Panels	40	2000	no	7.5	30	E,I	5x7 QFN-38	\$4.25 (LT3513EUHF)
LT3580	1	2.5	32	2.5	-	-	Boost/Inverting DC/DC Converter with Soft-Start	42	2500	no	1	0	E,I,H,MP	3x3 DFN-8,MS-8	\$2.00 (LT3580EDD)
LT3581	1	2.3	22	4.3	-	-	3.3A Boost/Inverting DC/DC Converter	42	2500	no	1.9	0	E,I,H	4x3 DFN-14,MS-16E	\$2.45 (LT3581EDE)
LT3582	2	2.475	5.5	0.35	0.6	-	I2C Programmable Boost & Inverter with OTP, -5 and -12 Offer Fixed Vout	12		no	0.325		E	3x3 QFN-16	\$2.25 (LT3582EUD-12)

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1▲ Part Number	Number of Outputs	Vin Min (V)	Vin Max (V)	Boost Switch Current (A)	Inverting Switch Current (A)	Buck Output Current (A)	Comments	Vout Max (V)	Frequency (kHz)	Synchronous (yes/no)	Isupply (mA) Typ	Ishutdown (μA) Typ	Temp Range	Packages	Price 1k*
LT3587	3	2.5	6	0.05, 0.02	0.1	-	High Voltage Monolithic Inverter and Dual Boost	15	1000	no	2.4	5.5	E	3x3 QFN-20	\$2.95 (LT3587EUD)
LT8582	2	2.5	22	3, 3	4.3	-	Dual 3A Boost/Inverting/SEPIC DC/DC Converter with Fault Protection	42	2500	no	2.1	1	E,I	7x4 DFN-24	\$3.75 (LT8582EDKD)
LTC1697	1	2.8	5.5	1.6	-	-	High Efficiency Low Power 1W CCFL Switching Regulator			no	0.9	1	E	MS-10	\$1.95 (LTC1697EMS)
LTC3450	3	1.4	4	0.01	0.0005	-	Triple Output for TFT-LCD Applications	5.1		no	0.075	0.01	E	3x3 QFN-16	\$2.50 (LTC3450EUD)
LTC3459	1	1.5	5.5	0.075	-	-	Synchronous Rectification, and Output Disconnect	10		yes	0.01	1	E	2x2 DFN-6,SOT-23	\$2.01 (LTC3459EDC)
LTC3524	4	2.5	6	0.025, 0.002	0.002	-	Adjustable TFT Bias Supply with WLED Driver	20		no	4	0.02	E	4x4 QFN-24	\$2.25 (LTC3524EUF)

DDR Memory/Bus Termination

1▲ Part Number	Number of Outputs	Vin Min (V)	Vin Max (V)	DDR Output Current (A)	Monolithic (yes/no)	Frequency (kHz)	Comments	Isupply (mA) Typ	Temp Range	Packages	Price 1k*
LTC3413	1	2.5	5.5	3A	yes	2000	3A, 2MHz Monolithic Synchronous Regulator for DDR/QDR Memory Termination	0.25	E,I	TSSOP-16	\$3.95 (LTC3413EFE)
LTC3612	1	2.25	5.5	±1.5A	yes	4000	3A, 4MHz Monolithic Synchronous Step-Down DC/DC Converter	0.07	E,I,H,MP	3x4 QFN-20,TSSOP-20	\$3.10 (LTC3612EUDC)
LTC3614	1	2.25	5.5	±3A	yes	4000	4A, 4MHz Monolithic Synchronous Step-Down DC/DC Converter	0.075	E,I,H,MP	3x5 QFN-24	\$3.45 (LTC3614EUD)
LTC3615	2	2.25	5.5	±1.5A (x2)	yes	4000	Selectable 0°/90°/180° (LTC3615) or 140°/180° (LTC3615-1)	0.13	E,I,H,MP	4x4 QFN-24,TSSOP-24	\$3.95 (LTC3615EUF-1)
LTC3616	1	2.25	5.5	±3A	yes	4000	6A, 4MHz Monolithic Synchronous Step-Down DC/DC Converter	0.075	E,I,H,MP	3x5 QFN-24	\$3.80 (LTC3616EUD)
LTC3617	2	2.25	5.5	±6A, VTTR	yes	4000	±6A Monolithic Synchronous Step-Down for DDR	1.1	E,I	3x5 QFN-24	\$3.80 (LTC3617EUD)
LTC3618	3	2.25	5.5	±3A (x2), VTTR	yes	4000	Dual 4MHz, +/-3A Synchronous Buck for DDR	2.4	E,I	4x4 QFN-24,TSSOP-24	\$4.10 (LTC3618EUF)
LTC3634	3	3.6	15	±3A (x2), VTTR	yes	4000	15V Dual 3A Monolithic Step-Down Regulator for DDR Power	1.3	E,I,H,MP	4x5 QFN-28,TSSOP-28	\$4.25 (LTC3634EUF)
LTC3676	7	2.7	5.5	±1.5A, VTTR	yes	2250	LTC3676-1 has ±1.5A DDR, VTTR ref	0.023	E,I,H	6x6 QFN-40,7x7 LQFP-48	\$5.50 (LTC3676EUJ-1)
LTC3717	1	4	36	20A	no	1500	No RSENSE Step-Down Controller for DDR, Vout = 1/2Vin	1	E	SSOP-16	\$2.95 (LTC3717EGN)
LTC3717-1	1	4	36	20A	no	1500	No RSENSE Step-Down Controller for DDR, Vout = 1/2Vref, LTC3717-1 Has Von Pin	1	E	5x5 QFN-32	\$3.15 (LTC3717EUF-1)
LTC3718	1	1.5	36	20A	no	1500	Very low input voltage. provides its own 5V N-CH MOSFET gate drive	1	E	SSOP-24	\$3.45 (LTC3718EG)
LTC3776	2	2.75	9.8	4A, ±4A	no	750	Generates VDDQ and VTT; VTT sinks/sources current. Optional spread spectrum	0.575	E	4x4 QFN-24,SSOP-24	\$3.75 (LTC3776EGN)
LTC3831	1	3	8	20A	no	500	Synchronous Switching Regulator Controller for DDR, LTC3831 Vref 1.25V	0.7	E,I	SSOP-16	\$2.90 (LTC3831EGN)
LTC3831-1	1	3	8	20A	no	500	Synchronous Switching Regulator Controller for DDR, LTC3831-1 Vref 0.75V	0.7	E	SSOP-16	\$2.90 (LTC3831EGN-1)

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1▲ Part Number	Number of Outputs	Vin Min (V)	Vin Max (V)	DDR Output Current (A)	Monolithic (yes/no)	Frequency (kHz)	Comments	Isupply (mA) Typ	Temp Range	Packages	Price 1k*
LTC3876	3	4.5	38	20A, ±20A, VTTR	no	2000	Dual DC/DC Controller for DDR, Differential VDDQ Sense & +/-50mA VTT Reference	5	E,I	5x7 QFN-38,TSSOP-38	\$2.94 (LTC3876EUHF)
LTM4632	3	3.1	15	±3A (x2), VTTR	yes	1000	Ultrathin, Triple Output, Step-Down µModule Regulator for DDR-QDR4 Memory	13	E,I	6.25mm x 6.25mm x 1.82mm LGA,6.25mm x 6.25mm x 2.42mm BGA	\$7.35 (LTM4632EV)

Xenon Photoflash Charger

Part Number	Number of Outputs	Vin Min (V)	Vin Max (V)	Topology	1▲ Switch Current (A) Typ	Monolithic (yes/no)	Comments	Isupply (mA) Typ	Ishutdown (µA) Typ	Features	Temp Range	Packages	Price 1k*
LT3468-1	1	2.5	16	Flyback, Photoflash	0.55	yes	Photoflash Capacitor Chargers in ThinSOT, 225mA Input Current	5	1	-	E	SOT-23	\$2.01 (LT3468ES5-1)
LT3484-1	1	1.8	16	Flyback, Photoflash	0.55	yes	Photoflash Capacitor Charger, 225mA Input Current	5	1	-	E	2x3 DFN-6	\$2.20 (LT3484EDCB-1)
LT3485-1	1	1.8	10	Flyback, Photoflash	0.55	yes	Photoflash Capacitor Chargers, IGBT Drive, 225mA Input Current	5	1	-	E	3x3 DFN-10	\$2.25 (LT3485EDD-1)
LT3585-1	1	1.5	16	Flyback, Photoflash	0.55	yes	Photoflash Charger & IGBT Driver, 250mA/115mA Input Current	5	1	-	E	3x2 DFN-10	\$1.10 (LT3585EDDB-1)
LT3484-2	1	1.8	16	Flyback, Photoflash	0.85	yes	Photoflash Capacitor Charger, 350mA Input Current	5	1	-	E	2x3 DFN-6	\$2.20 (LT3484EDCB-2)
LT3485-2	1	1.8	10	Flyback, Photoflash	0.85	yes	Photoflash Capacitor Chargers, IGBT Drive, 350mA Input Current	5	1	-	E	3x3 DFN-10	\$2.25 (LT3485EDD-2)
LT3585-2	1	1.5	16	Flyback, Photoflash	0.85	yes	Photoflash Charger & IGBT Driver, 400mA/200mA Input Current	5	1	-	E	3x2 DFN-10	\$1.15 (LT3585EDDB-2)
LT3468-2	1	2.5	16	Flyback, Photoflash	0.87	yes	Photoflash Capacitor Chargers in ThinSOT, 375mA Input Current	5	1	-	E	SOT-23	\$2.01 (LT3468ES5-2)
LT3420-1	1	1.8	16	Flyback, Photoflash	0.9	yes	Photoflash Capacitor Chargers with Automatic Refresh, 450mA Input Current	0.3	1	-	E	3x3 DFN-10,MS-10	\$2.50 (LT3420EDD-1)
LT3468	1	2.5	16	Flyback, Photoflash	1.2	yes	Photoflash Capacitor Chargers in ThinSOT, 500mA Input Current	5	1	-	E	SOT-23	\$2.01 (LT3468ES5)
LT3484-0	1	1.8	16	Flyback, Photoflash	1.2	yes	Photoflash Capacitor Charger, 500mA Input Current	5	1	-	E	2x3 DFN-6	\$2.20 (LT3484EDCB-0)
LT3485-0	1	1.8	10	Flyback, Photoflash	1.2	yes	Photoflash Capacitor Chargers, IGBT Drive, 500mA Input Current	5	1	-	E	3x3 DFN-10	\$2.25 (LT3485EDD-0)
LT3585-0	1	1.5	16	Flyback, Photoflash	1.2	yes	Photoflash Charger & IGBT Driver, 550mA/275mA Input Current	5	1	-	E	3x2 DFN-10	\$1.15 (LT3585EDDB-0)
LT3420	1	1.8	16	Flyback, Photoflash	1.4	yes	Photoflash Capacitor Chargers with Automatic Refresh, 840mA Input Current	0.3	1	-	E	3x3 DFN-10,MS-10	\$2.50 (LT3420EDD)
LT3485-3	1	1.8	10	Flyback, Photoflash	1.7	yes	Photoflash Capacitor Chargers, IGBT Drive, 750mA Input Current	5	1	-	E	3x3 DFN-10	\$2.25 (LT3485EDD-3)
LT3585-3	1	1.5	16	Flyback, Photoflash	1.7	yes	Photoflash Charger & IGBT Driver, 800mA/400mA Input Current	5	1	-	E	3x2 DFN-10	\$1.15 (LT3585EDDB-3)
LT3751	1	5	24	Flyback, Capacitor Charger	10	no	Capacitor Charger Controller with Regulation	5.5	1	Boundary Mode Operation	E,I	4x5 QFN-20,TSSOP-20	\$3.65 (LT3751EUFD)

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1▲	Number of Outputs	Vin Min (V)	Vin Max (V)	Topology	Comments	Monolithic (yes/no)	Temp Range	Packages	Price 1k*
LT1533	1	2.55	23	Push-Pull	Greatly Reduced Conducted/Emitted EMI, (<100μVPP), Independent Control of Switch Voltage/Current Slew Rates	yes	C,I	SO-16	\$4.65 (LT1533CS)
LT1534	1	2.7	23	Boost, Flyback, Sepic	Reduced Conducted/Emitted EMI, Slew Rate Control	yes	C,I	SO-16	\$3.95 (LT1534CS)
LT1534-1	1	2.7	23	Boost, Flyback, Sepic	Reduced Conducted/Emitted EMI, Slew Rate Control, Thermally Enhanced SO-16	yes	C,I	SO-16	\$3.93 (LT1534CS-1)
LT1683	1	4	20	Push-Pull, Inverting, Boost, Flyback	Slew Rate Controlled Ultralow Noise Push-Pull DC/DC Controller	no	E,I	SSOP-20	\$4.75 (LT1683EG)
LT1738	1	4	20	Boost, Inverting, Sepic, Flyback	Ultralow noise	no	E,I	SSOP-20	\$4.10 (LT1738EG)
LT1777	1	7	48	Buck	Programmable di/dt Limit for Low Noise Applications	yes	C,I	SO-16	\$2.65 (LT1777CS)
LT3048-15	1	2.7	4.8	Boost, LDO	Low Noise Bias Generator in 2mm × 2mm, Fixed 15Vout	yes	E,I	2x2 DFN-8	\$1.65 (LT3048EDC)
LT3999	1	2.7	36	Push-Pull	Low Noise, 1A, 1MHz Push-Pull DC/DC Driver with Duty Cycle Control	yes	E,I,H,MP	3x3 DFN-10,MS-10E	\$2.75 (LT3999EDD)
LT8614	1	3.4	42	Buck	Silent Switcher Architecture Minimizes EMI, 2.5μA Low Ripple Burst Mode	yes	E,I,H	3x4 QFN-18	\$4.25 (LT8614EUDC)
LT8640	1	3.4	42	Buck	Step-Down Silent Switcher, LT8640 Pulse Skipping, /-1 Forced Continuous	yes	E,I,H	3x4 QFN-18	\$4.35 (LT8640EUDC-1)
LT8641	1	3	65	Buck	65V, 3.5A Synchronous Step-Down Silent Switcher with 2.5μA Iq	yes	E,I	3x4 QFN-18	\$4.35 (LT8641EUDC)
LTM4606	1	4.5	28	Buck	EN55022B Compliant 28VIN, 6A DC/DC μModule	yes	E,I,MP	15mm × 15mm × 2.82mm LGA, 15mm x 15mm x 3.42mm BGA	\$16.50 (LTM4606EV)
LTM4612	1	5	36	Buck	EN55022B Compliant 36VIN, 15VOUT, 5A, DC/DC μModule	yes	E,I,MP	15mm × 15mm × 2.82mm LGA	\$19.89 (LTM4612EV)
LTM4613	1	5	36	Buck	EN55022B Compliant 36Vin, 15Vout, 8A, DC/DC uModule Regulator	yes	E,I,MP	15mm x 15mm x 4.32mm LGA, 15mm x 15mm x 4.92mm BGA	\$24.40 (LTM4613EV)
LTM8020	1	4	36	Buck	EN55022B Compliant 36Vin, 200mA, DC/DC μModule	yes	E,I,MP	6.25mm x 6.25mm x 2.32mm LGA	\$4.95 (LTM8020EV)
LTM8021	1	3	36	Buck	36VIN, 500mA Step-Down DC/DC μModule	yes	E,I	11.25mm × 6.25mm × 2.82mm LGA	\$5.85 (LTM8021EV)
LTM8028	1	6	36	Buck	36Vin, UltraFast, Low Output Noise 5A uModule Regulator	yes	E,I,MP	15mm × 15mm x 4.92mm BGA	\$14.20 (LTM8028EV)
LTM8031	1	3.6	36	Buck	Ultralow Noise EMC Compliant 36V, 1A DC/DC uModule Regulator	yes	E,I,MP	15mm × 9mm × 2.82mm LGA	\$9.95 (LTM8031EV)
LTM8032	1	3.6	36	Buck	Ultralow Noise EMC Compliant 36V, 2A DC/DC uModule	yes	E,I,MP	15mm × 9mm × 2.82mm LGA, 15mm x 9mm x 3.42mm BGA	\$10.95 (LTM8032EV)
LTM8033	1	3.6	36	Buck	Ultralow Noise EMC Compliant 36VIN, 3A DC/DC μModule Regulator	yes	E,I,MP	15mm × 11.25mm × 4.32mm LGA, 15mm x 11.25mm x 4.92mm BGA	\$11.95 (LTM8033EV)

Piezo Microactuator Driver

1▼	Vs Min (V)	Vs Max (V)	Is (mA) Typ	Number of Outputs	Description	Monolithic (yes/no)	Synchronous (yes/no)	Comments	Temp Range	Packages	Price 1k*
LT3572	2.7	10	3.4	1	Dual Full-Bridge Piezo Driver with 900mA Boost Converter	yes	no	Dual Full-Bridge Piezo Driver with 900mA Boost Converter	E	4x4 QFN-20	\$2.75 (LT3572EUF)
LT3469	2.5	16	2	1	Piezo Microactuator Driver with Boost Regulator	yes	no	Piezo Microactuator Driver with Boost Regulator	E	SOT-23	\$1.71 (LT3469ETS8)

Extended Temperature (H & MP) Switching Regulators

1▲	Number of Outputs	Vin Min (V)	Vin Max (V)	Topology	Monolithic (yes/no)	Synchronous (yes/no)	Comments	Temp Range	Packages
LT1766	1	5.5	60	Buck, Inverting	yes	no	Fixed Output of 5V Available	E,I,H	SSOP-16,TSSOP-16

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1▲ Part Number	Number of Outputs	Vin Min (V)	Vin Max (V)	Topology	Monolithic (yes/no)	Synchronous (yes/no)	Comments	Temp Range	Packages
LT1933	1	3.6	36	Buck	yes	no	600mA, 500kHz Step-Down Switching Regulator in SOT-23	E,I,H	2x3 DFN-6,SOT-23
LT1936	1	3.6	36	Buck	yes	no	1.4A, 500kHz Step-Down Switching Regulator	E,I,H	MS-8
LT1976	1	3.3	60	Buck	yes	no	100µA IQ, 200kHz Switching, /B Disables Burst Mode	E,I,H	TSSOP-16
LT3095	2	3	20	Boost, LDO	yes	no	Dual-Channel Low Noise Bias Generators (with LDO post regulators)	E,I,MP	3x5 QFN-24
LT3470	1	4	40	Buck	yes	no	Integrated Boost & Catch Diodes, LT3470 5.5V Min Startup, 300mA Iswitch	E,I,H	3x2 DFN-8,SOT-23
LT3480	1	3.6	36	Buck	yes	no	Transient Protection to 60V, Low Ripple Burst Mode	E,I,H,MP	3x3 DFN-10,MS-10E
LT3481	1	3.6	36	Buck	yes	no	Low Ripple Burst Mode, IQ<50µA	E,I,H	3x3 DFN-10,MS-10E
LT3500	2	3	36	Buck, LDO	yes	no	2A, 36V Step-Down with LDO Controller	E,I,H	3x3 DFN-12,MS-16E
LT3507	4	4	36	Buck, LDO	yes	no	Triple Step-Down (2.4A & Two 1.5A), LDO Controller	E,I,H	5x7 QFN-38
LT3507A	4	4	36	Buck, LDO	yes	no	Triple Step-Down (2.7A & Two 1.8A), LDO, Improved Iout	E,I,H	5x7 QFN-38,TSSOP-38
LT3508	2	3.7	36	Buck	yes	no	Dual 1.4A Buck	E,I,H	4x4 QFN-24,TSSOP-16
LT3509	2	3.6	36	Buck	yes	no	Dual 36V, 700mA Step-Down Regulator	E,I,H	4x3 DFN-14,MS-16E
LT3514	3	3.2	36	Buck	yes	no	Triple Step-Down (2A, 1A, 1A) with 100% Duty Cycle	E,I	4x5 QFN-28,TSSOP-24
LT3580	1	2.5	32	Boost, Sepic, Inverting	yes	no	Boost/Inverting DC/DC Converter with Soft-Start	E,I,H,MP	3x3 DFN-8,MS-8
LT3581	1	2.3	22	Boost, Sepic, Flyback, Inverting	yes	no	3.3A Boost/Inverting DC/DC Converter	E,I,H	4x3 DFN-14,MS-16E
LT3641	2	4	42	Buck	yes	yes	Dual High (42V) and Low (5.5V) Vin Buck, POR & Watchdog	E,I,H	4x5 QFN-28,TSSOP-28
LT3645	2	3.6	36	Buck, LDO	yes	no	36V 500mA Step-Down Regulator and 200mA LDO	E,I,H	3x3 QFN-16,MS-12E
LT3663	1	7	36	Buck	yes	no	LT3663 1.5MHz, LT3663-X Fixed 5V/3.3Vout and 1MHz	E,I,H	2x3 DFN-8,MS-8
LT3667	3	4.3	40	Buck, LDO, LDO	yes	no	60V Transient Protection, Dual LDO	E,I,H	3x5 QFN-24,MS-16E
LT3668	3	4.3	40	Buck, LDO	yes	no	40V 400mA Step-Down Switching Reg. with Dual Tracking LDOs	E,I,H	MS-16E
LT3680	1	3.6	36	Buck	yes	no	36V Operation and IQ=75µA	E,I,H	3x3 DFN-10,MS-10E
LT3686	1	3.6	37	Buck	yes	no	55V Overvoltage Protection	E,I,H	3x3 DFN-10
LT3686A	1	3.6	37	Buck	yes	no	LT3686A Version Has 60V OVP and External Sync Option	E,I,H	3x3 DFN-10,MS-12E
LT3688	2	3.8	36	Buck	yes	no	Dual 800mA Step-Down, POR & Watchdog, Burst Mode	E,I,H	4x4 QFN-24,TSSOP-24
LT3689	1	3.4	38	Buck	yes	no	POR and Watchdog Timer	E,I,H	3x3 QFN-16,MS-16E
LT3689-5	1	3.4	38	Buck	yes	no	POR and Watchdog Timer, 5V Fixed Output	E,I,H	3x3 QFN-16,MS-16E
LT3690	1	3.9	36	Buck	yes	yes	70uA Quiescent Current, Low Ripple Burst Mode	E,I,H,MP	4x6 QFN-26
LT3692A	2	3	36	Buck	yes	no	LT3692A Offers Lower tON(MIN), Prog. UVLO, TSSOP-38E Package	E,I,H	5x5 QFN-32,TSSOP-38
LT3695	1	3.6	36	Buck	yes	no	60V Transient Protection	E,I,H	MS-16E
LT3724	1	4	60	Buck, Boost, Sepic, Inverting	no	no	Wide Vin, Burst Mode	E,I,MP	TSSOP-16
LT3748	1	5	100	Flyback	no	no	100V Isolated Flyback Controller	E,I,H,MP	MS-16
LT3752	1	6.5	100	Forward	no	yes	Active Clamp Synchronous Forward, Internal Housekeeping Controller, Up to 100Vin	E,I,H,MP	TSSOP-38
LT3752-1	1	10	400	Forward	no	yes	Active Clamp Synchronous Forward, Internal Housekeeping Controller, Vin 400V+	E,I,H,MP	TSSOP-38
LT3753	1	8.5	100	Forward	no	yes	Active Clamp Synchronous Forward Controller	E,I,H,MP	TSSOP-38
LT3757A	1	2.9	40	Boost, Flyback, Sepic, Inverting	no	no	Multi-Topology Controller - Improved Load Transient Over LT3757	E,I,H,MP	3x3 DFN-10,MS-10E
LT3758A	1	5.5	100	Boost, Flyback, Sepic, Inverting	no	no	Multi-Topology Controller - Improved Load Transient Over LT3758	E,I,H,MP	3x3 DFN-10,MS-10E
LT3759	1	1.6	42	Boost, Sepic, Inverting	no	no	Wide Input Voltage Range Boost/SEPIC/Inverting Controller	E,I,H	MS-12E
LT3796	1	6	100	Buck, Boost, Buck-Boost, Sepic, LED Driver	no	no	100V Constant-Current and Constant-Voltage Controller with Dual Current Sense	E,I,H	TSSOP-28
LT3798	1	10	38	Flyback	no	no	Isolated No Opto-Coupler Flyback Controller with Active PFC	E,I,H,MP	MS-16E
LT3840	1	2.5	60	Buck, Inverting	no	yes	Integrated Buck-Boost For Gate Drive	E,I,H,MP	4x6 QFN-38,TSSOP-28
LT3845A	1	4	60	Buck	no	yes	LT3845A Offers Improved Performance	E,I,MP	TSSOP-16
LT3970	1	4.2	40	Buck	yes	no	2.5µA IQ, Integrated Boost & Catch Diodes, -3.3/-3.42/-5 Fixed Vout	E,I,H	3x2 DFN-10,MS-10
LT3972	1	3.6	33	Buck	yes	no	Transient Protection to 62V, Low Ripple Burst Mode Operation	E,I,H	3x3 DFN-10,MS-10E

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Extended Temperature (H & MP) Switching Regulators

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1▲ Part Number	Number of Outputs	Vin Min (V)	Vin Max (V)	Topology	Monolithic (yes/no)	Synchronous (yes/no)	Comments	Temp Range	Packages
LT3973	1	4.2	42	Buck	yes	no	Integrated Catch & Boost Diodes	E,I,H	3x3 DFN-10,MS-10E
LT3975	1	4	42	Buck	yes	no	Low Ripple Burst Mode	E,I,H	MS-16E
LT3976	1	4.3	40	Buck	yes	no	Low Ripple Burst Mode	E,I,H	3x5 QFN-24,MS-16E
LT3988	2	4.1	60	Buck	yes	no	Dual 1A Buck, 80V OVP, Integrated Boost Diodes	E,I,H	MS-16E
LT3990	1	4	60	Buck	yes	no	-3.3/-5 Fixed Output Versions	E,I,H	3x3 DFN-10,MS-16E
LT3992	2	3	60	Buck	yes	no	Dual Tracking 3A Buck, Antiphase Switching, Parallelable	E,I,H	5x5 QFN-32,TSSOP-38
LT3995	1	4.3	60	Buck	yes	no	Ultralow 3.4µA IQ, Low Ripple Burst Mode	E,I,H	MS-16E
LT3999	1	2.7	36	Push-Pull	yes	no	Low Noise, 1A, 1MHz Push-Pull DC/DC Driver with Duty Cycle Control	E,I,H,MP	3x3 DFN-10,MS-10E
LT4430	1	3	20	Optocoupler Driver	no	no	Secondary-Side Optocoupler Driver	E,I,H,MP	SOT-23
LT8300	1	6	100	Flyback	yes	no	100VIN Micropower No-Opto Isolated Flyback Converter with 150V/260mA Switch	E,I,H,MP	SOT-23
LT8301	1	2.7	42	Flyback	yes	no	42VIN Micropower No-Opto Isolated Flyback Converter with 65V/1.2A Switch	E,I,H,MP	SOT-23
LT8302	1	2.8	42	Flyback	yes	no	42VIN Micropower No-Opto Isolated Flyback Converter with 65V/3.6A Switch	E,I,H,MP	SO-8E
LT8304	1	3	100	Flyback	yes	no	100VIN Micropower No-Opto Isolated Flyback Converter with 150V/2A Switch	E,I,H	SO-8E
LT8310	1	6	100	Forward	no	no	100VIN Forward Converter Controller	E,I,H,MP	TSSOP-20
LT8312	1	10	38	Boost	no	no	Boost Controller with Power Factor Correction	E,I,H,MP	MS-16
LT8330	1	3	40	Boost, Sepic, Inverting	yes	no	Low IQ Boost/SEPIC/Inverting Converter with 1A, 60V Switch	E,I,H	3x2 DFN-8,SOT-23
LT8471	2	2.6	50	Buck, Boost, Sepic, Zeta, Flyback, Inverting	yes	no	Dual, Multitopology (Buck/Boost/SEPIC/Inverter/Flyback)	E,I,H	4x5 QFN-28,TSSOP-20
LT8609	1	3	42	Buck	yes	yes	42V, 2A Synchronous Step-Down Regulator with 2.5µA Quiescent Current	E,I,H	MS-10E
LT8610A	1	3.4	42	Buck	yes	yes	LT8610A Offers Improved 30ns Min On-Time and Iout, Fixed 3.3V & 5V Options	E,I,H	MS-16E
LT8610AB	1	3.4	42	Buck	yes	yes	LT8610AB Improves Low Ripple Burst Mode Efficiency, Fixed 3.3V & 5V Options	E,I,H	MS-16E
LT8610AC	1	3	42	Buck	yes	yes	LT8610AC 0.8V Vref, 3V Min Vin, 30ns Min Ton; LT8610AC-1 Optimized For High Fsw	C,E,I,H	MS-16E
LT8610AX	1	3.7	42	Buck	yes	yes	42V, 3.5A Synchronous Step-Down with Operation to 175°C	X	MS-16E
LT8614	1	3.4	42	Buck	yes	yes	Silent Switcher Architecture Minimizes EMI, 2.5µA Low Ripple Burst Mode	E,I,H	3x4 QFN-18
LT8616	2	3.4	42	Buck	yes	yes	Dual 2.5A/1.5A 42V Synchronous Monolithic Step-Down with 6.5µA Iq	E,I,H	3x6 QFN-28,TSSOP-28
LT8620	1	3.4	65	Buck	yes	yes	2.5µA Low Ripple Burst Mode	E,I,H,MP	3x5 QFN-24,MS-16E
LT8697	1	5	42	Buck	yes	yes	USB 5V 2.5A Output, Cable Drop Compensation	E,I,H	3x5 QFN-24
LT8705A	1	2.8	80	Buck-Boost, Buck	no	yes	80V VIN and VOUT Synchronous 4-Switch Buck- Boost DC/DC Controller	E,I,H,MP	5x7 QFN-38,TSSOP-38
LTC1772	1	2.5	9.8	Buck	no	no	Constant Frequency Current Mode Step-Down DC/DC Controller in SOT-23	C,E,I,H	SOT-23
LTC1871	1	2.5	36	Boost, Sepic, Inverting, Flyback	no	no	No RSENSE Current Mode Boost, Flyback and SEPIC Controller	E,I,H	MS-10
LTC1871X	1	2.5	36	Boost, Sepic, Inverting, Flyback	no	no	Wide Input Range, Boost, Flyback and SEPIC Controller, 175C Max Junction Temp	X	MS-10
LTC3111	1	2.5	15	Buck-Boost	yes	yes	15V, 1.5A Synchronous Buck-Boost DC/DC Converter	E,I,H,MP	4x3 DFN-14,MS-16E
LTC3112	1	2.7	15	Buck-Boost	yes	yes	15V, 2.5A Synchronous Buck-Boost DC/DC Converter	E,I,H,MP	5x4 DFN-16,TSSOP-20
LTC3114-1	1	2.2	40	Buck-Boost	yes	yes	40V, 1A Synchronous Buck-Boost with Programmable Output Current	E,I,H,MP	5x3 DFN-16,TSSOP-16
LTC3115-1	1	2.7	40	Buck-Boost	yes	yes	40V, 2A Synchronous Buck-Boost DC/DC Converter	E,I,H,MP	5x4 DFN-16,TSSOP-20
LTC3115-2	1	2.7	40	Buck-Boost	yes	yes	LTC3115-2 Optimized for fast (<1ms) input voltage transients	E,I,H,MP	5x4 DFN-16,TSSOP-20
LTC3118	1	2.2	18	Buck-Boost	yes	yes	18V, 2A Buck-Boost DC/DC Converter with Low-Loss Dual Input PowerPath	E,I,H,MP	4x5 QFN-24,TSSOP-28
LTC3122	1	0.5	5.5	Boost	yes	yes	15V, 2.5A Synchronous Step-Up DC/DC Converter with Output Disconnect	E,I,H	4x3 DFN-12,MS-12E
LTC3126	1	2.4	42	Buck	yes	yes	42V, 2.5A Synchronous Step-Down Regulator with No-Loss Input PowerPath	E,I,H	4x5 QFN-28,TSSOP-28
LTC3370	4	2.25	5.5	Buck	yes	yes	4-Channel 8A Configurable Buck DC/DCs with Watchdog and Power-On Reset	E,I,H	5x5 QFN-32
LTC3371	4	2.7	5.5	Buck	yes	yes	4-Channel 8A Configurable Buck DC/DCs with Watchdog and Power-On Reset	E,I,H	5x7 QFN-38,TSSOP-38
LTC3374	8	2.25	5.5	Buck	yes	yes	8-Channel Parallelable 1A Buck DC/DCs	E,I,H	5x7 QFN-38,TSSOP-38
LTC3374A	8	2.25	5.5	Buck	yes	yes	8-Channel Parallelable 1A Buck DC/DCs, /A offers improved efficiency, accuracy and OV pin	E,I,H	5x7 QFN-38,TSSOP-38
LTC3375	8	2.25	5.5	Buck	yes	yes	8-Channel I2C Programmable, Parallelable 1A Bucks	E,I,H	7x7 QFN-48

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1▲ Part Number	Number of Outputs	Vin Min (V)	Vin Max (V)	Topology	Monolithic (yes/no)	Synchronous (yes/no)	Comments	Temp Range	Packages
LTC3404	1	2.65	6	Buck	yes	yes	100% Duty Cycle	E,I,MP	MS-8
LTC3589	8	2.7	5.5	Buck, Buck-Boost	yes	yes	8-Output I2C Regulator, PGOOD Timeout Enabled, 50ms PWR_ON to Wake Delay	E,I,H	6x6 QFN-40
LTC3589-1	8	2.7	5.5	Buck, Buck-Boost	yes	yes	8-Output I2C Regulator, PGOOD Timeout Disabled, 2ms PWR_ON to Wake Delay	E,I,H	6x6 QFN-40
LTC3589-2	8	2.7	5.5	Buck, Buck-Boost	yes	yes	8-Output I2C Regulator, PGOOD Timeout Disabled, 2ms PWR_ON to Wake Delay, No Wait to Enable	E,I,H	6x6 QFN-40
LTC3612	1	2.25	5.5	Buck	yes	yes	3A, 4MHz Monolithic Synchronous Step-Down DC/DC Converter	E,I,H,MP	3x4 QFN-20,TSSOP-20
LTC3614	1	2.25	5.5	Buck	yes	yes	4A, 4MHz Monolithic Synchronous Step-Down DC/DC Converter	E,I,H,MP	3x5 QFN-24
LTC3615	2	2.25	5.5	Buck	yes	yes	Selectable 0°/90°/180° (LTC3615) or 140°/180° (LTC3615-1)	E,I,H,MP	4x4 QFN-24,TSSOP-24
LTC3616	1	2.25	5.5	Buck	yes	yes	6A, 4MHz Monolithic Synchronous Step-Down DC/DC Converter	E,I,H,MP	3x5 QFN-24
LTC3624	1	2.7	17	Buck	yes	yes	3.5uA IQ, LTC3621-X Offer 1MHz/2.25MHz or 3.3V/5V Fixed Vout	E,I,H	3x3 DFN-8,MS-12E
LTC3630	1	4	65	Buck	yes	yes	65V 500mA Step-Down Converter, Prog 1.8V/3.3V/5V/Adj VOUT	E,I,H,MP	5x3 DFN-16,MS-16E
LTC3630A	1	4	76	Buck	yes	yes	76V 500mA Step-Down Converter, Prog 1.8V/3.3V/5V/Adj VOUT	E,I,H,MP	5x3 DFN-16,MS-16E
LTC3634	3	3.6	15	Buck	yes	yes	15V Dual 3A Monolithic Step-Down Regulator for DDR Power	E,I,H,MP	4x5 QFN-28,TSSOP-28
LTC3637	1	4	76	Buck	yes	no	100% Duty Cycle	E,I,H,MP	5x3 DFN-16,MS-16E
LTC3638	1	4	140	Buck	yes	no	100% Duty Cycle	E,I,H,MP	MS-16E
LTC3639	1	4	150	Buck	yes	yes	100% Duty Cycle, Pin-Strapped Fixed 1.8V/3.3V/5V or Adj VOUT	E,I,H,MP	MS-16E
LTC3646	1	4	40	Buck	yes	yes	LTC3646 Vout 2.0V to 30V	E,I,H	4x3 DFN-14,MS-16E
LTC3646-1	1	4	40	Buck	yes	yes	LTC3646-1 Vout 0.6V to 15V	E,I,H	4x3 DFN-14,MS-16E
LTC3676	7	2.7	5.5	Buck	yes	yes	LTC3676-1 has ±1.5A DDR, VTTR ref	E,I,H	6x6 QFN-40,7x7 LQFP-48
LTC3703	1	9.3	100	Buck, Boost	no	yes	LTC3703 100Vin, 9.3V to 15V MOSFET Gate Drive, UV+ 8.7V, UV- 6.2V	E,I,H	SSOP-16,SSOP-28
LTC3731H	1	4	36	Buck	no	yes	3-Phase, 600kHz, Synchronous Buck Controller H Grade	H	5x5 QFN-32,SSOP-24
LTC3765	1	8	75	Forward	no	yes	Active Clamp Forward Controller and Gate Driver	E,I,H,MP	MS-16E
LTC3766	1	8	75	Forward	no	yes	High Efficiency, Secondary-Side Synchronous Forward Controller	E,I,H,MP	4x5 QFN-28,SSOP-28
LTC3769	1	2.3	60	Boost	no	yes	60V Low IQ Synchronous Boost Controller	E,I,H,MP	4x4 QFN-24,TSSOP-20
LTC3780	1	4	36	Buck-Boost	no	yes	Buck-boost controller, constant frequency, current mode control with power good	E,I,MP	5x5 QFN-32,SSOP-24
LTC3784	1	2.3	60	Boost	no	yes	60V PolyPhase Synchronous Boost Controller	E,I,H,MP	4x5 QFN-28,SSOP-28
LTC3786	1	2.5	38	Boost, Sepic	no	yes	60V VIN Sync Boost Controller, Low 55uA Iq	E,I	3x3 QFN-16,MS-16E
LTC3787	1	4.5	38	Boost	no	yes	2-Phase, Synchronous Boost Controller	E,I,H,MP	4x5 QFN-28,SSOP-28
LTC3803	1	9.2	75	Flyback	no	no	SOT-23 Flyback Controller, LTC3803 8.7V Turn On Voltage, 200kHz	E,I,H,MP	SOT-23
LTC3803-3	1	9.2	75	Flyback	no	no	SOT-23 Flyback Controller, LTC3803-3 8.7V Turn On Voltage, 300kHz	E,I,H,MP	SOT-23
LTC3803-5	1	5.7	75	Flyback	no	no	SOT-23 Flyback Controller, LTC3803-5 4.8V Turn On Voltage, 200kHz	E,I,H,MP	SOT-23
LTC3805	1	8.8	75	Flyback, Sepic, Boost	no	no	Adjustable Frequency Current Mode Flyback, LTC3805 8.4V Turn On Voltage	E,I,H,MP	3x3 DFN-10,MS-10E
LTC3805-5	1	4.5	75	Flyback, Boost	no	no	Adjustable Frequency Current Mode Flyback, LTC3805-5 4.5V Turn On Voltage	E,I,H,MP	3x3 DFN-10,MS-10E
LTC3807	1	4	38	Buck	no	yes	Low IQ, Synchronous Step-Down Controller with 24V Output Voltage Capability	E,I,H,MP	3x4 QFN-20,TSSOP-20
LTC3810-5	1	4.35	60	Buck	no	yes	LTC3810-5 Vin 4.35V to 60V, 5.5V Driver Voltage, Tracking, External Synchronization	E,I,H	5x5 QFN-32
LTC3824	1	4	60	Buck	no	no	High Voltage Step-Down With 40uA Quiescent Current	E,I,H,MP	MS-10E
LTC3851A	1	4	38	Buck	no	yes	PLL, LTC3851A Adjustable Current Limit	E,I,H,MP	3x3 QFN-16,MS-16E,SSOP-16
LTC3851A-1	1	4	38	Buck	no	yes	PLL, LTC3851A-1 PGOOD Pin	E,I,H,MP	3x3 QFN-16,MS-16E
LTC3853	3	4.5	24	Buck	no	yes	Triple Output, Multiphase Synchronous Buck Controller	E,I,H,MP	6x6 QFN-40
LTC3859AL	3	4.5	38	Buck, Boost	no	yes	Triple Buck/Buck/Boost Synch Controller, Improved Burst Mode	E,I,H,MP	5x7 QFN-38,TSSOP-38
LTC3862	1	4	36	Boost, Sepic	no	no	Single Output, Multi-Phase Boost, LTC3862 5V IntVcc, 3.3V UV+, 2.9VUV-	E,I,H	5x5 QFN-24,SSOP-24,TSSOP-24
LTC3862-1	1	8.5	36	Boost, Sepic	no	no	Single Output, Multi-Phase Boost, LTC3862-1 10V IntVcc, 7.5V UV+, 7V UV-	E,I,H	5x5 QFN-24,SSOP-24,TSSOP-24
LTC3862-2	1	5.5	36	Boost, Sepic	no	no	Single Output Multi-Phase Boost, LTC3862-2 10V IntVcc, 4.4V UV+, 3.9V UV-	E,I,H	5x5 QFN-24,SSOP-24,TSSOP-24
LTC3863	1	3.5	60	Inverting	no	no	60V Low IQ Inverting DC/DC Controller	E,I,H,MP	4x3 DFN-12,MS-12E

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1*	Number of Outputs	Vin Min (V)	Vin Max (V)	Topology	Monolithic (yes/no)	Synchronous (yes/no)	Comments	Temp Range	Packages
LTC3864	1	3.5	60	Buck	no	no	60V Low IQ Step-Down DC/DC Controller with 100% Duty Cycle	E,I,H,MP	4x3 DFN-12,MS-12E
LTC3871	1	1.2	100	Buck, Boost	no	yes	Bidirectional PolyPhase Synchronous Buck or Boost Controller	E,I,H	7x7 LQFP-48
LTC3872	1	2.75	9.8	Boost, Sepic, Flyback	no	no	No RSENSE Current Mode Boost, LTC3872 Has Frequency Foldback	E,I,H	3x2 DFN-8,SOT-23
LTC3872-1	1	2.75	9.8	Boost, Sepic, Flyback	no	no	No RSENSE Current Mode Boost, LTC3872-1 No Frequency Foldback	E,I,H	3x2 DFN-8,SOT-23
LTC3874	1	4.5	38	Buck	no	yes	Slave Controller with Sub-Milliohm DCR Sensing	E,I	4x5 QFN-28
LTC3890	2	4	60	Buck	no	yes	LTC3890 Adj. Current Limit, Multi-Phase, Current Limit Foldback	E,I,H,MP	5x5 QFN-32
LTC3890-1	2	4	60	Buck	no	yes	LTC3890-1 No Multi-Phase, Current Limit Foldback, Forced Continuous	E,I,H,MP	SSOP-28
LTC3890-2	2	4	60	Buck	no	yes	LTC3890-2 Adj. Current Limit, Multi-Phase, Pulse Skip, Can Make Boost/SEPIC	E,I,H,MP	5x5 QFN-32
LTC3890-3	2	4	60	Buck	no	yes	LTC3890-3 Pulse Skipping, Can Make Boost/SEPIC	E,I,H,MP	SSOP-28
LTC3891	1	4	60	Buck	no	yes	50µA IQ, 60V Synchronous Step-Down Controller	E,I,H,MP	3x4 QFN-20,TSSOP-20
LTC3892 (dual output)	2	4.5	60	Buck	no	yes	60V Low IQ, Dual, 2-Phase Synch Buck Controller, PGOOD, Select ILIM	E,I,H,MP	5x5 QFN-32
LTC3892 (single output)	1	4.5	60	Buck	no	yes	60V Low IQ, Dual, 2-Phase Synch Buck Controller, PGOOD, Select ILIM	E,I,H,MP	5x5 QFN-32
LTC3892-1	2	4.5	60	Buck	no	yes	60V Low IQ, Dual, 2-Phase Synch Buck Controller, Fixed ILIM	E,I,H,MP	TSSOP-28
LTC3892-2	2	4.5	60	Buck	no	yes	60V Low IQ, Dual, 2-Phase Synch Buck Controller, PGOOD, Select ILIM, Pulse Skip	E,I,H,MP	5x5 QFN-32
LTC3895	1	4	140	Buck	no	yes	150V Low IQ, Synchronous Step-Down DC/DC Controller	E,I,H	TSSOP-38
LTC3896	1	4	150	Inverting	no	yes	150V Low IQ, Synchronous Inverting DC/DC Controller	E,I,H	TSSOP-38
LTC3897	1	4.5	65	Boost	no	yes	PolyPhase Synchronous Boost Controller with Input/ Output Protection	E,I,H	5x7 QFN-38,TSSOP-38
LTC3899	3	4.5	60	Buck, Buck, Boost	no	yes	60V Low IQ, Triple Output, Buck/Buck/Boost Synchronous Controller	E,I,H,MP	5x7 QFN-38,TSSOP-38
LTC7138	1	4	140	Buck	yes	no	High Efficiency, 140V 400mA Step-Down Regulator	E,I,H,MP	MS-16E
LTC7812	2	2.5	38	Boost, Buck	no	yes	Low IQ, 38V Synchronous Boost+Buck Controller	E,I,H	5x5 QFN-32
LTC7813	2	2.2	60	Boost, Buck	no	yes	Low IQ, 60V Synchronous Boost+Buck Controller	E,I,H,MP	5x5 QFN-32
LTM8045	1	2.8	18	Sepic, Inverting	yes	no	Inverting or SEPIC µModule DC/DC Converter with Up to 700mA Output Current	E,I,MP	11.25mm x 6.25mm x 4.92mm BGA

Part Number	Number of Outputs	Vin Min (V)	Vin Min w/ Ext Bias (V)	Vin Max (V)	1▲ Output Current (A)	Vout Min (V)	Vout Max (V)	Parallelable Output Current (A)	Temp Range	Packages	Price 1k*
LTM8020	1	4	4	36	0.2	1.2	5	-	E,I,MP	6.25mm x 6.25mm x 2.32mm LGA	\$4.95 (LTM8020EV)
LTM8021	1	3	3	36	0.5	0.8	5	-	E,I	11.25mm x 6.25mm x 2.82mm LGA	\$5.85 (LTM8021EV)
LTM8029	1	4.5	4.5	36	0.6	1.2	18	-	E,I,MP	11.25mm x 6.25mm 3.42mm BGA	\$6.60 (LTM8029EY)
LTM8022	1	3.6	3.6	36	1	0.8	10	x2 (1A)	E,I,MP	11.25mm x 9mm x 2.82mm LGA	\$6.95 (LTM8022EV)
LTM8031	1	3.6	3.6	36	1	0.8	10	x2 (2A)	E,I,MP	15mm x 9mm x 2.82mm LGA	\$9.95 (LTM8031EV)
LTM8023	1	3.6	3.6	36	2	0.8	10	x2 (4A)	E,I,MP	11.25mm x 9mm x 2.82mm LGA, 11.25mm x 9mm x 3.42mm BGA	\$7.95 (LTM8023EV)
LTM8032	1	3.6	3.6	36	2	0.8	10	x2 (4A)	E,I,MP	15mm x 9mm x 2.82mm LGA, 15mm x 9mm x 3.42mm BGA	\$10.95 (LTM8032EV)
LTM8050	1	3.6	3.6	58	2	0.8	24	x2 (4A)	E,I,MP	15mm x 9mm x 4.92mm BGA	\$14.00 (LTM8050EY)
LTM4622	2	3.1	3.1	20	2.5	0.6	5.5	x2 (5A)	E,I	6.25mm x 6.25mm x 1.82mm LGA, 6.25mm x 6.25mm x 2.42mm BGA	\$7.15 (LTM4622EV)
LTM4623	1	4	2.375	20	3	0.6	5.5	x2 (6A)	E,I	6.25mm x 6.25mm x 1.82mm LGA, 6.25mm x 6.25mm x 2.42mm BGA	\$6.05 (LTM4623EV)
LTM4632	3	3.1	3.1	15	3	0.6	2.5		E,I	6.25mm x 6.25mm x 1.82mm LGA, 6.25mm x 6.25mm x 2.42mm BGA	\$7.35 (LTM4632EV)
LTM4643	4	4	2.375	20	3	0.6	3.3		E,I,MP	15.00mm x 9.00mm x 1.82mm LGA	\$19.90 (LTM4643EV)
LTM8025	1	3.6	3.6	36	3	0.8	24	x2 (6A)	E,I,MP	15mm x 9mm x 4.32mm LGA, 15mm x 9mm x 4.92mm BGA	\$8.95 (LTM8025EV)
LTM8033	1	3.6	3.6	36	3	0.8	24	x2 (6A)	E,I,MP	15mm x 11.25mm x 4.32mm LGA, 15mm x 11.25mm x 4.92mm BGA	\$11.95 (LTM8033EV)
LTM8003	1	3.4	3.4	40	3.5	0.97	18		I,H	9mm x 6.25mm x 3.32mm BGA	\$11.30 (LTM8003IY-3.3)
LTM8053	1	3.4	3.4	40	3.5	0.97	15	x2 (7A)	E,I	9mm x 6.25mm x 3.32mm BGA	\$9.66 (LTM8053EY)
LTM4604A	1	2.375	2.375	5.5	4	0.8	5	x2 (8A)	E,I	15mm x 9mm x 2.32mm LGA, 15mm x 9mm x 3.42mm BGA	\$8.50 (LTM4604AEV)
LTM4614	2	2.375	2.375	5.5	4	0.8	5	x2 (8A)	E,I	15mm x 15mm x 2.82mm LGA	\$15.50 (LTM4614EV)
LTM4615	3	2.375	2.375	5.5	4	0.8	5	x2 (8A)	E,I	15mm x 15mm x 2.82mm LGA	\$17.20 (LTM4615EV)
LTM4619	2	4.5	4.5	26.5	4	0.8	5	x2 (8A)	E,I	15mm x 15mm x 2.82mm LGA	\$16.75 (LTM4619EV)
LTM4624	1	4	2.375	14	4	0.6	5.5	-	E,I	6.25mm x 6.25mm x 5.01mm BGA	\$5.95 (LTM4624EY)
LTM4642 (dual output)	2	4.5	2.375	20	4	0.6	5.5	-	E,I	11.25mm x 9mm x 4.92mm BGA	\$16.00 (LTM4642EY)
LTM4644	4	4	2.375	14	4	0.6	5.5	x1 (16A, 2x 8A, 8A/4A/4A)	E,I,MP	15mm x 9mm x 5.01mm BGA	\$22.85 (LTM4644EY-1)
LTM8027	1	4.5	4.5	60	4	2.5	24	-	E,I,MP	15mm x 15mm x 4.32mm LGA, 15mm x 15mm x 4.92mm BGA	\$16.50 (LTM8027EV)
LTM4612	1	5	5	36	5	3.3	15	x2 (10A)	E,I,MP	15mm x 15mm x 2.82mm LGA	\$19.89 (LTM4612EV)
LTM4625	1	4	2.375	20	5	0.6	5.5	x2 (10A)	E,I	6.25mm x 6.25mm x 5.01mm BGA	\$6.45 (LTM4625EY)
LTM4634	3	4.75	4.75	28	5	0.8	5.5	x1 (10A, 5A)	E,I	15mm x 15mm x 5.01mm BGA	\$35.95 (LTM4634EY)
LTM8001	6	6	6	36	5	1.2	24	x10 (10A)	E,I,MP	15mm x 15mm x 3.42mm BGA	\$17.40 (LTM8001EY)
LTM8026	1	6	6	36	5	1.2	24	x2 (10A)	E,I,MP	15mm x 11.25mm x 2.82mm LGA, 15mm x 11.25mm x 3.42mm BGA	\$12.58 (LTM8026EV)
LTM8028	1	6	6	36	5	0.8	1.8	x2 (10A)	E,I,MP	15mm x 15mm x 4.92mm BGA	\$14.20 (LTM8028EY)
LTM8052	1	6	6	36	5	1.2	24	-	E,I,MP	15mm x 11.25mm x 2.82mm LGA, 15mm x 11.25mm x 3.42mm BGA	\$13.17 (LTM8052EV)
LTM8052A	1	6	6	36	5	1.2	24	-	E,I,MP	15mm x 11.25mm x 2.82mm LGA, 15mm x 11.25mm x 3.42mm BGA	\$13.17 (LTM8052AEV)
LTM4602	1	4.5	4.5	20	6	0.6	5	-	E,I	15mm x 15mm x 2.82mm LGA	\$11.95 (LTM4602EV)
LTM4602HV	1	4.5	4.5	28	6	0.6	5	-	E,I	15mm x 15mm x 2.82mm LGA	\$14.58 (LTM4602HVEV)
LTM4603	1	4.5	4.5	20	6	0.6	5	x4 (24A)	E,I	15mm x 15mm x 2.82mm LGA	\$12.95 (LTM4603EV-1)
LTM4603HV	1	4.5	4.5	28	6	0.6	5	x4 (24A)	E,I	15mm x 15mm x 2.82mm LGA	\$16.47 (LTM4603HVEV)
LTM4606	1	4.5	4.5	28	6	0.6	5	x2 (12A)	E,I,MP	15mm x 15mm x 2.82mm LGA, 15mm x 15mm x 3.42mm BGA	\$16.50 (LTM4606EV)
LTM4618	1	4.5	4.5	26.5	6	0.8	5	x2 (12A)	E,I	15mm x 9mm x 4.32mm LGA, 15mm x 9mm x 4.92mm BGA	\$11.30 (LTM4618EV)
LTM8064	1	6	6	58	6	1.2	36	x2 (12A)	E,I	16mm x 11.9mm x 4.92mm BGA	\$16.50 (LTM8064EY)
LTM4608A	1	2.7	2.7	5.5	8	0.6	5	x4 (32A)	E,I,MP	15mm x 9mm x 2.82mm LGA, 15mm x 9mm x 3.42mm BGA	\$11.30 (LTM4608AEV)
LTM4613	1	5	5	36	8	3.3	15	x2 (16A)	E,I,MP	15mm x 15mm x 4.32mm LGA, 15mm x 15mm x 4.92mm BGA	\$24.40 (LTM4613EV)
LTM4616	2	2.7	2.7	5.5	8	0.6	5	x4 (32A)	E,I,MP	15mm x 15mm x 2.82mm LGA, 15mm x 15mm x 3.42mm BGA	\$19.45 (LTM4616EV)

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Part Number	Number of Outputs	Vin Min (V)	Vin Min w/ Ext Bias (V)	Vin Max (V)	1 [▲] Output Current (A)	Vout Min (V)	Vout Max (V)	Parallelable Output Current (A)	Temp Range	Packages	Price 1k*
LTM4628 (dual output)	2	4.5	4.5	26.5	8	0.6	5.5	x4 (32A)	E,I	15mm × 15mm × 4.32mm LGA, 15mm × 15mm × 4.92mm BGA	\$19.90 (LTM4628EV)
LTM4642 (single output)	1	4.5	2.375	20	8	0.6	5.5	-	E,I	11.25mm × 9mm × 4.92mm BGA	\$16.00 (LTM4642EY)
LTM4675 (dual output)	2	4.5	4.5	17	9	0.5	5.5	x4 (72A)	E,I	16mm × 11.9mm × 3.51mm BGA	\$24.00 (LTM4675EY)
LTM4600	1	4.5	4.5	20	10	0.6	5	-	E,I	15mm × 15mm × 2.82mm LGA	\$14.70 (LTM4600EV)
LTM4600HV	1	4.5	4.5	28	10	0.6	5	-	E,I,MP	15mm × 15mm × 2.82mm LGA	\$18.00 (LTM4600HVEV)
LTM4631 (dual output)	2	4.5	4.5	15	10	0.6	1.8	x2 (40A)	E,I	16mm × 16mm × 1.91mm LGA	\$24.88 (LTM4631EV)
LTM4633	3	4.7	2.375	16	10	0.8	5.5	x1 (20A, 10A)	E,I,MP	15mm × 15mm × 5.01mm BGA	\$35.95 (LTM4633EY)
LTM4641	1	4.5	4.5	38	10	0.6	6	x4 (40A)	E,I,MP	15mm × 15mm × 5.01mm BGA	\$25.95 (LTM4641EY)
LTM4648	1	2.375	2.375	5.5	10	0.6	5	x3 (30A)	E,I	15mm × 9mm × 4.92mm BGA	\$13.25 (LTM4648EY)
LTM4649	1	4.5	4.5	16	10	0.6	3.3	x3 (30A)	E,I	15mm × 9mm × 4.92mm BGA	\$13.05 (LTM4649EY)
LTM4601	1	4.5	4.5	20	12	0.6	5	x4 (48A)	E,I	15mm × 15mm × 3.42mm BGA, 15mm × 15mm × 2.82mm LGA	\$15.95 (LTM4601EV-1)
LTM4601A	1	4.5	4.5	20	12	0.6	5	x4 (48A)	E,I	15mm × 15mm × 2.82mm LGA, 15mm × 15mm × 3.42mm BGA	\$16.40 (LTM4601AEV-1)
LTM4601AHV	1	4.5	4.5	28	12	0.6	5	x4 (48A)	E,I,MP	15mm × 15mm × 2.82mm LGA, 15mm × 15mm × 3.42mm BGA	\$20.40 (LTM4601AHVEV)
LTM4601HV	1	4.5	4.5	28	12	0.6	5	x4 (48A)	E,I	15mm × 15mm × 3.42mm BGA, 15mm × 15mm × 2.82mm LGA	\$20.15 (LTM4601HVEV)
LTM4620 (dual output)	2	4.5	4.5	16	13	0.6	2.5	x4 (100A)	E,I	15mm × 15mm × 4.41mm LGA, 15mm × 15mm × 5.01mm BGA	\$29.99 (LTM4620EV)
LTM4620A (dual output)	2	4.5	4.5	16	13	0.6	5.3	x4 (100A)	E,I	15mm × 15mm × 4.41mm LGA, 15mm × 15mm × 5.01mm BGA	\$31.28 (LTM4620AEV)
LTM4676 (dual output)	2	4.5	4.5	26.5	13	0.5	5.4	x4 (100A)	E,I	16mm × 16mm × 5.01mm BGA	\$33.55 (LTM4676EY)
LTM4676A (dual output)	2	4.5	4.5	17	13	0.5	5.5	x4 (100A)	E,I	16mm × 16mm × 5.01mm BGA	\$33.95 (LTM4676AEY)
LTM4611	1	1.5	1.5	5.5	15	0.8	5	x4 (60A)	E,I	15mm × 15mm × 4.32mm LGA	\$19.45 (LTM4611EV)
LTM4627	1	4.5	4.5	20	15	0.6	5	x4 (60A)	E,I,MP	15mm × 15mm × 4.32mm LGA, 15mm × 15mm × 4.92mm BGA	\$17.99 (LTM4627EV)
LTM4630 (dual output)	2	4.5	4.5	15	18	0.6	1.8	x4 (144A)	E,I	16mm × 16mm × 4.41mm LGA, 16mm × 16mm × 5.01mm BGA	\$35.05 (LTM4630EV)
LTM4630-1	2	4.5	4.5	15	18	0.6	1.8	x4 (144A)	E,I	16mm × 16mm × 5.01mm BGA	\$36.05 (LTM4630EY-1B)
LTM4630A	2	4.5	4.5	15	18	0.6	5.3	x4 (144A)	E,I	16mm × 16mm × 4.41mm LGA, 16mm × 16mm × 5.01mm BGA	\$36.30 (LTM4630AEV)
LTM4675 (single output)	1	4.5	4.5	17	18	0.5	5.5	x4 (72A)	E,I	16mm × 11.9mm × 3.51mm BGA	\$24.00 (LTM4675EY)
LTM4677 (dual output)	2	4.5	4.5	16	18	0.5	1.8	x4 (144A)	E,I	16mm × 16mm × 5.01mm BGA	\$39.60 (LTM4677EY)
LTM4631 (single output)	1	4.5	4.5	15	20	0.6	1.8	x2 (40A)	E,I	16mm × 16mm × 1.91mm LGA	\$24.88 (LTM4631EV)
LTM4637	1	4.5	4.5	20	20	0.6	5.5	x4 (80A)	E,I	15mm × 15mm × 4.32mm LGA, 15mm × 15mm × 4.92mm BGA	\$22.10 (LTM4637EV)
LTM4639	1	2.375	2.375	7	20	0.6	5.5	x4 (80A)	E,I	15mm × 15mm × 4.92mm BGA	\$19.45 (LTM4639EY)
LTM4650 (dual output)	2	4.5	4.5	15	25	0.6	1.8	x6 (300A)	E,I	16mm × 16mm × 5.01mm BGA	\$46.75 (LTM4650EY)
LTM4650-1 (dual output)	2	4.5	4.5	15	25	0.6	1.8	x6 (300A)	E,I	16mm × 16mm × 5.01mm BGA	\$46.75 (LTM4650EY-1B)
LTM4620 (single output)	1	4.5	4.5	16	26	0.6	2.5	x4 (100A)	E,I	15mm × 15mm × 4.41mm LGA, 15mm × 15mm × 5.01mm BGA	\$29.99 (LTM4620EV)
LTM4620A (single output)	1	4.5	4.5	16	26	0.6	5.3	x4 (100A)	E,I	15mm × 15mm × 4.41mm LGA, 15mm × 15mm × 5.01mm BGA	\$31.28 (LTM4620AEV)
LTM4676 (single output)	1	4.5	4.5	26.5	26	0.5	5.4	x4 (100A)	E,I	16mm × 16mm × 5.01mm BGA	\$33.55 (LTM4676EY)
LTM4676A (single output)	1	4.5	4.5	17	26	0.5	5.5	x4 (100A)	E,I	16mm × 16mm × 5.01mm BGA	\$33.95 (LTM4676AEY)
LTM4647	1	4.7	4.7	15	30	0.6	1.8	x6 (180A)	E,I	15mm × 9mm × 5.01mm BGA	\$29.70 (LTM4647EY)
LTM4630 (single output)	1	4.5	4.5	15	36	0.6	1.8	x4 (144A)	E,I	16mm × 16mm × 4.41mm LGA, 16mm × 16mm × 5.01mm BGA	\$35.05 (LTM4630EV)
LTM4677 (single output)	1	4.5	4.5	16	36	0.5	1.8	x4 (144A)	E,I	16mm × 16mm × 5.01mm BGA	\$39.60 (LTM4677EY)
LTM4636	1	4.7	4.7	15	40	0.6	3.3	x6 (240A)	E,I	16mm × 16mm × 7.07mm BGA	\$38.85 (LTM4636EY)
LTM4636-1	1	4.7	4.7	15	40	0.6	3.3	x6 (240A)	E,I	16mm × 16mm × 7.07mm BGA	\$40.10 (LTM4636EY-1)
LTM4650 (single output)	1	4.5	4.5	15	50	0.6	1.8	x6 (300A)	E,I	16mm × 16mm × 5.01mm BGA	\$46.75 (LTM4650EY)
LTM4650-1 (single output)	1	4.5	4.5	15	50	0.6	1.8	x6 (300A)	E,I	16mm × 16mm × 5.01mm BGA	\$46.75 (LTM4650EY-1B)

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Part Number	Number of Outputs	Vin Min (V)	Vin Max (V)	¹ ▲ Output Current (A)	Parallelable Output Current (A)	Vout Min (V)	Vout Max (V)	Temp Range	Packages	Price 1k*
LTM8045	1	2.8	18	1	-	-15	15	E,I,MP	11.25mm x 6.25mm x 4.92mm BGA	\$6.97 (LTM8045EY)
LTM8049	2	2.6	20	1	-	-24	24	E,I	15mm x 9mm x 2.42mm BGA	\$14.20 (LTM8049EY)
LTM4609	1	4.5	36	4	x4 (16A)	0.8	34	E,I,MP	15mm x 15mm x 2.82mm LGA, 15mm x 15mm x 3.42mm BGA	\$22.55 (LTM4609EV)
LTM8056	1	5	58	4	x2 (10A)	1.2	48	E,I,MP	15mm x 15mm x 4.92mm BGA	\$22.00 (LTM8056EY)
LTM4605	1	4.5	20	5	x4 (20A)	0.8	16	E,I	15mm x 15mm x 2.82mm LGA	\$18.80 (LTM4605EV)
LTM4607	1	4.5	36	5	x4 (20A)	0.8	24	E,I	15mm x 15mm x 2.82mm LGA	\$21.55 (LTM4607EV)
LTM8054	1	5	36	5.4	x2 (10A)	1.2	36	E,I,MP	15mm x 11.25mm x 3.42mm BGA	\$15.95 (LTM8054EY)
LTM8055	1	5	36	8.5	x2 (17A)	1.2	36	E,I,MP	15mm x 15mm x 4.92mm BGA	\$22.00 (LTM8055EY)

µModule Battery Chargers

Part Number	Vin Min (V)	Vin Max (V)	¹ ▲ Output Current (A)	Battery Chemistry	Number of Cells	Float Voltage (V)	Temp Range	Packages	Price 1k*
LTM8061	4.95	32	2	Li-Ion, Li-Polymer	1, 2	4.1V, 4.2V, 8.2V, 8.4V	E,I	15mm x 9mm x 4.32mm LGA	\$8.85 (LTM8061EV-4.1)
LTM8062	4.95	32	2	Li-Ion, Li-Polymer, LiFePO4, Lead Acid	1-4 Li-Ion/Li-Poly, 1-5 LiFePO4, SLA up to 14.4V	Up to 14.4V	E,I	15mm x 9mm x 4.32mm LGA	\$9.85 (LTM8062EV)
LTM8062A	4.95	32	2	Li-Ion, Li-Polymer, LiFePO4, Lead Acid	1-4 Li-Ion/Li-Poly, 1-5 LiFePO4, SLA up to 18.8V	Up to 18.8V	E,I	15mm x 9mm x 4.32mm LGA	\$10.20 (LTM8062AEV)
LTM8056	5	58	4	-	Up to 48V float voltage	Up to 48V	E,I,MP	15mm x 15mm x 4.92mm BGA	\$22.00 (LTM8056EY)
LTM8026	6	36	5	-	Up to 24V float voltage	Up to 24V	E,I,MP	15mm x 11.25mm x 2.82mm LGA, 15mm x 11.25mm x 3.42mm BGA	\$12.58 (LTM8026EV)
LTM8052	6	36	5	-	Up to 24V float voltage	Up to 24V	E,I,MP	15mm x 11.25mm x 2.82mm LGA, 15mm x 11.25mm x 3.42mm BGA	\$13.17 (LTM8052EV)
LTM8052A	6	36	5	-	Up to 24V float voltage	Up to 24V	E,I,MP	15mm x 11.25mm x 2.82mm LGA, 15mm x 11.25mm x 3.42mm BGA	\$13.17 (LTM8052AEV)
LTM8054	5	36	5.4	-	Up to 36V float voltage	Up to 36V	E,I,MP	15mm x 11.25mm x 3.42mm BGA	\$15.95 (LTM8054EY)
LTM8064	6	58	6	-	Up to 36V float voltage	Up to 36V	E,I	16mm x 11.9mm x 4.92mm BGA	\$16.50 (LTM8064EY)
LTM8055	5	36	8.5	-	Up to 36V float voltage	Up to 36V	E,I,MP	15mm x 15mm x 4.92mm BGA	\$22.00 (LTM8055EY)

Isolated µModule Converters

¹ ▲ Part Number	Number of Outputs	Vin Min (V)	Vin Max (V)	Output Power (W)	Isolation (V)	Features	Comments	Notes	Topology	Temp Range	Packages	Price 1k*
LTM8046	1	3.1	31	2.5	3000V (DC)	Isolated Module, UL60950 Recognized	3.1VIN to 32VIN, 2kVAC Isolated DC/DC µModule Converter	UL60950 Recognized	Flyback	E,I,MP	15mm x 9mm x 4.92mm BGA	\$14.47 (LTM8046EY)
LTM8047	1	3.1	32	1.5	725V (DC)	Isolated Module	3.1VIN to 32VIN Isolated uModule DC/DC Converter		Flyback	E,I,MP	11.25mm x 9mm x 4.92mm BGA	\$8.25 (LTM8047EY)
LTM8048	2	3.1	32	1.5	725V (DC)	Isolated Module, LDO	3.1VIN to 32VIN Isolated uModule DC/DC Converter with LDO Post Regulator		Flyback, LDO	E,I,MP	11.25mm x 9mm x 4.92mm BGA	\$8.75 (LTM8048EY)
LTM8057	1	3.1	31	1.5	3000V (DC)	Isolated Module, UL60950 Recognized	3.1VIN to 31VIN Isolated µModule DC/DC Converter	UL60950 Recognized	Flyback	E,I,MP	11.25mm x 9mm x 4.92mm BGA	\$10.90 (LTM8057EY)
LTM8058	2	3.1	31	1.5	3000V (DC)	Isolated Module, LDO Post Regulator, UL60950 Recognized	3.1VIN to 31VIN Isolated µModule DC/DC Converter with LDO Post Regulator	UL60950 Recognized	Flyback, LDO	E,I,MP	11.25mm x 9mm x 4.92mm BGA	\$11.45 (LTM8058EY)

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1▲ Part Number	Number of Outputs	Vin Min (V)	Vin Max (V)	Output Power (W)	Isolation (V)	Features	Comments	Notes	Topology	Temp Range	Packages	Price 1k*
LTM8067	1	2.8	40	2.5	2000V (AC)	Isolated Module, UL60950 Recognized	2.8VIN to 40VIN Isolated µModule DC/DC Converter	UL60950 Recognized	Flyback	E,I	11.25mm x 9mm x 4.92mm BGA	\$10.90 (LTM8067EY)
LTM8068	2	2.8	40	2.5	2000V (AC)	Isolated Module, LDO Post Regulator, UL60950 Recognized	2.8VIN to 40VIN Isolated µModule DC/DC Converter with LDO Post Regulator	UL60950 Recognized	Flyback	E,I	11.25mm x 9mm x 4.92mm BGA	\$11.45 (LTM8068EY)

Extended Temperature (H & MP) µModule Regulators

Part Number	Number of Outputs	Vin Min (V)	Vin Max (V)	1▲ Output Current (A)	Topology	Features	Temp Range	Packages
LTM8020	1	4	36	0.2	Buck	Low EMI, EN55022 Class B Certified	E,I,MP	6.25mm x 6.25mm x 2.32mm LGA
LTM8047	1	3.1	32	0.44	Flyback	Isolated Module	E,I,MP	11.25mm x 9mm x 4.92mm BGA
LTM8048	2	3.1	32	0.44	Flyback, LDO	Isolated Module, LDO	E,I,MP	11.25mm x 9mm x 4.92mm BGA
LTM8057	1	3.1	31	0.44	Flyback	Isolated Module, UL60950 Recognized	E,I,MP	11.25mm x 9mm x 4.92mm BGA
LTM8058	2	3.1	31	0.44	Flyback, LDO	Isolated Module, LDO Post Regulator, UL60950 Recognized	E,I,MP	11.25mm x 9mm x 4.92mm BGA
LTM8046	1	3.1	31	0.55	Flyback	Isolated Module, UL60950 Recognized	E,I,MP	15mm x 9mm x 4.92mm BGA
LTM8029	1	4.5	36	0.6	Buck	Burst Mode, Resistor Set Frequency, Power Good	E,I,MP	11.25mm x 6.25mm 3.42mm BGA
LTM8022	1	3.6	36	1	Buck	Resistor Set Frequency, External Synchronization, Power Good, PolyPhase	E,I,MP	11.25mm x 9mm x 2.82mm LGA
LTM8031	1	3.6	36	1	Buck	Low EMI, EN55022 Class B Certified, Burst Mode, Resistor Set Frequency, External Synchronization, PolyPhase, Power Good	E,I,MP	15mm x 9mm x 2.82mm LGA
LTM8023	1	3.6	36	2	Buck	Resistor Set Frequency, External Synchronization, Power Good, PolyPhase	E,I,MP	11.25mm x 9mm x 2.82mm LGA, 11.25mm x 9mm x 3.42mm BGA
LTM8032	1	3.6	36	2	Buck	Low EMI, EN55022 Class B Certified, Burst Mode, Resistor Set Frequency, External Synchronization, PolyPhase	E,I,MP	15mm x 9mm x 2.82mm LGA, 15mm x 9mm x 3.42mm BGA
LTM8050	1	3.6	58	2	Buck	Burst Mode, Resistor Set Frequency, External Synchronization, Power Good	E,I,MP	15mm x 9mm x 4.92mm BGA
LTM4643	4	4	20	3	Buck	Ultrathin Package, Tracking, Power Good, External Synchronization	E,I,MP	15.00mm x 9.00mm x 1.82mm LGA
LTM8025	1	3.6	36	3	Buck	Resistor Set Frequency, External Synchronization, PolyPhase	E,I,MP	15mm x 9mm x 4.32mm LGA, 15mm x 9mm x 4.92mm BGA
LTM8033	1	3.6	36	3	Buck	Low EMI, EN55022 Class B Certified, Burst Mode, Resistor Set Frequency, External Synchronization, PolyPhase	E,I,MP	15mm x 11.25mm x 4.32mm LGA, 15mm x 11.25mm x 4.92mm BGA
LTM8003	1	3.4	40	3.5	Buck	Resistor Set Frequency, External Synchronization, Burst Mode, Tracking, Power Good, Low EMI, Silent Switcher Architecture	I,H	9mm x 6.25mm x 3.32mm BGA
LTM4609	1	4.5	36	4	Buck-Boost	External Synchronization, Power Good, PolyPhase, Output Disconnect	E,I,MP	15mm x 15mm x 2.82mm LGA, 15mm x 15mm x 3.42mm BGA
LTM4644	4	4	14	4	Buck	Tracking, Temperature Monitor, External Synchronization, Power Good	E,I,MP	15mm x 9mm x 5.01mm BGA
LTM8027	1	4.5	60	4	Buck	Resistor Set Frequency, External Synchronization	E,I,MP	15mm x 15mm x 4.32mm LGA, 15mm x 15mm x 4.92mm BGA
LTM8056	1	5	58	4	Buck-Boost	Programmable Input Current Limit, Programmable Output Current Limit, Input Current Monitor, Output Current Monitor, PolyPhase, Resistor Set Frequency, External Synchronization	E,I,MP	15mm x 15mm x 4.92mm BGA
LTM4612	1	5	36	5	Buck	Low EMI, EN55022 Class B Certified, External Synchronization, Power Good, PolyPhase, Tracking	E,I,MP	15mm x 15mm x 2.82mm LGA
LTM8001	6	6	36	5	Buck, LDO	Output Current Regulation, Sequencing, Resistor Set Frequency, External Synchronization	E,I,MP	15mm x 15mm x 3.42mm BGA
LTM8026	1	6	36	5	Buck	Resistor Set Frequency, External Synchronization, Output Current Regulation	E,I,MP	15mm x 11.25mm x 2.82mm LGA, 15mm x 11.25mm x 3.42mm BGA
LTM8028	1	6	36	5	Buck	Low EMI, LDO Post Regulator, Pin Selectable Output Voltage, External Synchronization, Resistor Set Frequency	E,I,MP	15mm x 15mm x 4.92mm BGA
LTM8052	1	6	36	5	Buck	Resistor Set Frequency, External Synchronization, Output Current Regulation	E,I,MP	15mm x 11.25mm x 2.82mm LGA, 15mm x 11.25mm x 3.42mm BGA
LTM8052A	1	6	36	5	Buck	Resistor Set Frequency, External Synchronization, Output Current Regulation	E,I,MP	15mm x 11.25mm x 2.82mm LGA, 15mm x 11.25mm x 3.42mm BGA
LTM8054	1	5	36	5.4	Buck-Boost	Input Current Monitor, Output Current Monitor, External Synchronization, Resistor Set Frequency, PolyPhase	E,I,MP	15mm x 11.25mm x 3.42mm BGA

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Part Number	Number of Outputs	Vin Min (V)	Vin Max (V)	1▲ Output Current (A)	Topology	Features	Temp Range	Packages
LTM4606	1	4.5	28	6	Buck	Low EMI, EN55022 Class B Certified, External Synchronization, Power Good, PolyPhase	E,I,MP	15mm × 15mm × 2.82mm LGA, 15mm × 15mm × 3.42mm BGA
LTM4608A	1	2.7	5.5	8	Buck	PolyPhase, Tracking, Margining, External Synchronization, Spread Spectrum, Burst Mode, Power Good	E,I,MP	15mm × 9mm × 2.82mm LGA, 15mm × 9mm × 3.42mm BGA
LTM4613	1	5	36	8	Buck	Low EMI, EN55022 Class B Certified, Tracking, Margining, Resistor Set Frequency, External Synchronization, Power Good, PolyPhase	E,I,MP	15mm × 15mm × 4.32mm LGA, 15mm × 15mm × 4.92mm BGA
LTM4616	2	2.7	5.5	8	Buck	Tracking, Margining, Power Good, External Synchronization, Spread Spectrum, PolyPhase, Burst Mode	E,I,MP	15mm × 15mm × 2.82mm LGA, 15mm × 15mm × 3.42mm BGA
LTM8055	1	5	36	8.5	Buck-Boost	Programmable Input Current Limit, Programmable Output Current Limit, Input Current Monitor, Output Current Monitor, PolyPhase, Resistor Set Frequency, External Synchronization	E,I,MP	15mm × 15mm × 4.92mm BGA
LTM4600HV	1	4.5	28	10	Buck	PolyPhase, Power Good	E,I,MP	15mm × 15mm × 2.82mm LGA
LTM4633	3	4.7	16	10	Buck	Internal Heat Sink, Tracking, Burst Mode, External Synchronization, Power Good	E,I,MP	15mm × 15mm × 5.01mm BGA
LTM4641	1	4.5	38	10	Buck	Advanced Input and Load Protection, Temperature Monitor, Differential Remote Sense, Tracking, Power Good	E,I,MP	15mm × 15mm × 5.01mm BGA
LTM4601AHV	1	4.5	28	12	Buck	Tracking, Margining, External Synchronization, PolyPhase, Differential Remote Sense, Power Good	E,I,MP	15mm × 15mm × 2.82mm LGA, 15mm × 15mm × 3.42mm BGA
LTM4627	1	4.5	20	15	Buck	Differential Remote Sense, Tracking, External Synchronization, PolyPhase, Burst Mode	E,I,MP	15mm × 15mm × 4.32mm LGA, 15mm × 15mm × 4.92mm BGA

PMIC (DC/DC, PowerPath and Battery Charger)

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Part Number	1▲			2▲			Battery Chemistry	Max Charge Current (A)	Float Voltage (V)	Temp Range	Packages	Price 1k*
	Number of Outputs	Vin Min (V)	Vin Max (V)	Buck Output Current (A)	Buck-Boost Output Current (A)	LDO Output Current (A)						
LTC3106	1	0.85	5.1	-	0.3	-	Li-Ion, Li-Poly, NiMH	0.3	-	E,I	3x4 QFN-20,TSSOP-20	\$2.94 (LTC3106EUDC)
LTC4000-1	1	3	60	-	-	-	Li-Ion, Li-Polymer, LiFePO4, NiCd, NiMH, Lead Acid	20	-	E,I	4x5 QFN-28,SSOP-28	\$3.95 (LTC4000EUF-D-1)
LTC3566	2	4.35	5.5	-	1	0.025	Li-Ion, Li-Polymer	1.5	4.2V	E	4x4 QFN-24	\$3.85 (LTC3566EUF-2)
LTC3567	2	4.35	5.5	-	1	0.025	Li-Ion, Li-Polymer	1.5	4.2	E	4x4 QFN-24	\$3.85 (LTC3567EUF)
LTC3456	2	1.8	5.5	0.15, 0.2	-	-	Alkaline, NiCd, NiMH	-	-	E	4x4 QFN-24	\$3.95 (LTC3456EUF)
LTC3553	2	4.35	5.5	0.2	-	0.15	Li-Ion, Li-Polymer	0.5	4.2V	E	3x3 QFN-20	\$2.25 (LTC3553EUD)
LTC3553-2	2	4.35	5.5	0.2	-	0.15	Li-Ion, Li-Polymer	0.5	4.2V	E	3x3 QFN-20	\$2.25 (LTC3553EUD-2)
LTC3554	2	2.7	5.5	0.2, 0.2	-	-	Li-Ion, Li-Polymer	0.4	4.2V	E	3x3 QFN-20	\$2.35 (LTC3554EUD)
LTC3554-1	2	2.7	5.5	0.2, 0.2	-	-	Li-Ion, Li-Polymer	0.4	4.1V	E	3x3 QFN-20	\$2.35 (LTC3554EUD-1)
LTC3554-2	2	2.7	5.5	0.2, 0.2	-	-	Li-Ion, Li-Polymer	0.4	4.2V	E	3x3 QFN-20	\$2.35 (LTC3554EUD-2)
LTC3554-3	2	2.7	5.5	0.2, 0.2	-	-	Li-Ion, Li-Polymer	0.4	4.2V	E	3x3 QFN-20	\$2.35 (LTC3554EUD-3)
LTC3455	2	4.3	5.5	0.4, 0.6	-	-	Li-Ion, Li-Polymer	1	4.2V, 4.1V	E	4x4 QFN-24	\$3.95 (LTC3455EUF-1)
LTC3101	3	1.8	5.5	0.35, 0.35	0.8	-	Alkaline	-	-	E	4x4 QFN-24	\$3.95 (LTC3101EUF)
LTC3556	3	4.35	5.5	0.4, 0.4	1	0.025	Li-Ion, Li-Polymer	1.5	4.2V	E	4x5 QFN-28	\$4.80 (LTC3556EUF-D)
LTC3576	3	4.35	5.5	0.4, 0.4, 1	-	-	Li-Ion, Li-Polymer	1.5	4.2	E	4x6 QFN-38	\$4.80 (LTC3576EUF-E-1)
LTC3555	4	2.7	5.5	0.4, 0.4, 1	-	0.025	Li-Ion, Li-Polymer	1.5	4.2V	E,I	4x5 QFN-28	\$4.65 (LTC3555EUF-D-1)
LTC3557	4	2.7	5.5	0.4, 0.4, 0.6	-	0.025	Li-Ion, Li-Polymer	1.5	4.2V	E	4x4 QFN-28	\$3.95 (LTC3557EUF-1)
LTC3586	4	4.35	5.5	0.4, 0.4	1	-	Li-Ion, Li-Polymer	1.5	4.2	E	4x6 QFN-38	\$5.30 (LTC3586EUF-E)
LTC3586-1	4	4.35	5.5	0.4, 0.4	1	-	Li-Ion, Li-Polymer	1.5	4.1	E	4x6 QFN-38	\$5.30 (LTC3586EUF-E-1)
LTC3586-2	4	4.35	5.5	0.4, 0.4	1	-	Li-Ion, Li-Polymer	1.5	4.2V	E	4x6 QFN-38	\$5.30 (LTC3586EUF-E-2)
LTC3586-3	4	4.35	5.5	0.4, 0.4	1	-	Li-Ion, Li-Polymer	1.5	4.1V	E	4x6 QFN-38	\$5.30 (LTC3586EUF-E-3)
LTC3577-3	5	4.35	5.5	0.5, 0.5, 0.8	-	0.15, 0.15	Li-Ion, Li-Polymer	1.5	4.2V	E	4x7 QFN-44	\$4.95 (LTC3577EUF-F-3)
LTC3577-4	5	4.35	5.5	0.5, 0.5, 0.8	-	0.15, 0.15	Li-Ion, Li-Polymer	1.5	4.1V	E	4x7 QFN-44	\$5.01 (LTC3577EUF-F-4)
LTC3677-3	5	4.35	5.5	0.5, 0.5, 0.8	-	0.15, 0.15	Li-Ion, Li-Polymer	1.5	4.2	E	4x7 QFN-44	\$4.58 (LTC3677EUF-F-3)
LTC3577	6	4.35	5.5	0.5, 0.5, 0.8	-	0.15, 0.15	Li-Ion, Li-Polymer	1.5	4.2V	E	4x7 QFN-44	\$4.95 (LTC3577EUF-F)
LTC3577-1	6	4.35	5.5	0.5, 0.5, 0.8	-	0.15, 0.15	Li-Ion, Li-Polymer	1.5	4.1V	E	4x7 QFN-44	\$4.95 (LTC3577EUF-F-1)

USB Power Manager (PowerPath, Battery Charger)

Part Number	Number of Outputs	Vin Min (V)	Vin Max (V)	1▲	Battery Chemistry	Float Voltage (V)	PowerPath	Temp Range	Packages	Price 1k*
				Max Charge Current (A)						
LTC4085	1	4.35	5.5	1.2	Li-Ion, Li-Polymer	4.2V	Linear PowerPath, 215mΩ Internal Ideal Diode	E	4x3 DFN-14	\$1.65 (LTC4085EDE)
LTC4085-3	1	4.35	5.5	1.2	Li-Ion, Li-Polymer	3.95V	Linear PowerPath, 215mΩ Internal Ideal Diode	E	4x3 DFN-14	\$1.65 (LTC4085EDE-3)
LTC4085-4	1	4.35	5.5	1.2	Li-Ion, Li-Polymer	3.95V	Linear PowerPath, 215mΩ Internal Ideal Diode	E	4x3 DFN-14	\$1.65 (LTC4085EDE-4)
LTC4089	1	6	36	1.2	Li-Ion, Li-Polymer	4.2V	Linear PowerPath, 180mΩ Internal Ideal Diode	E	6x3 DFN-22	\$2.95 (LTC4089EDJC)
LTC4089-1	1	6	36	1.2	Li-Ion, Li-Polymer	4.1V	Linear PowerPath, 215mΩ Internal Ideal Diode	E	6x3 DFN-22	\$2.95 (LTC4089EDJC-1)
LTC4089-3	1	6	36	1.2	Li-Ion, Li-Polymer	3.95V	Linear PowerPath, 215mΩ Internal Ideal Diode	E	6x3 DFN-22	\$2.95 (LTC4089EDJC-3)
LTC4089-5	1	6	36	1.2	Li-Ion, Li-Polymer	4.2V	Linear PowerPath, 180mΩ Internal Ideal Diode	E	6x3 DFN-22	\$3.01 (LTC4089EDJC-5)

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Part Number	Number of Outputs	Vin Min (V)	Vin Max (V)	1▲ Max Charge Current (A)	Battery Chemistry	Float Voltage (V)	PowerPath	Temp Range	Packages	Price 1k*
LTC4160	1	4.35	5.5	1.2	Li-Ion, Li-Polymer	4.2V	Switching PowerPath, 180mΩ Internal Ideal Diode	E	3x4 QFN-20	\$2.85 (LTC4160EUDC)
LTC4160-1	1	4.35	5.5	1.2	Li-Ion, Li-Polymer	4.1V	Switching PowerPath, 180mΩ Internal Ideal Diode	E	3x4 QFN-20	\$2.85 (LTC4160EUDC-1)
LTC4055	1	4.3	5.5	1.25	Li-Ion, Li-Polymer	4.1V, 4.2V	Linear PowerPath, 200mΩ Internal Ideal Diode	E	4x4 QFN-16	\$2.20 (LTC4055EUF-1)
LTC4067	1	4.35	5.5	1.25	Li-Ion, Li-Polymer	4.2V	Linear PowerPath, 200mΩ Internal Ideal Diode	E	4x3 DFN-12	\$1.70 (LTC4067EDE)
LTC4066	1	4.35	5.5	1.5	Li-Ion, Li-Polymer	4.2V, 4.1V	Linear PowerPath, 50mΩ Internal Ideal Diode	E	4x4 QFN-24, 4x4 UTQFN-24	\$2.30 (LTC4066EUF-1)
LTC4085-1	1	4.35	5.5	1.5	Li-Ion, Li-Polymer	4.1V	Linear PowerPath, 215mΩ Internal Ideal Diode	E	4x3 DFN-14	\$1.65 (LTC4085EDE-1)
LTC4088	1	4.25	5.5	1.5	Li-Ion, Li-Polymer	4.2V	Switching PowerPath, 180mΩ Internal Ideal Diode	E	4x3 DFN-14	\$2.20 (LTC4088EDE)
LTC4088-1	1	4.25	5.5	1.5	Li-Ion, Li-Polymer	4.2V	Switching PowerPath, 180mΩ Internal Ideal Diode	E	4x3 DFN-14	\$2.20 (LTC4088EDE-1)
LTC4090	1	6	38	1.5	Li-Ion, Li-Polymer	4.2V	Linear PowerPath, 215mΩ Internal Ideal Diode	E	6x3 DFN-22	\$3.25 (LTC4090EDJC)
LTC4090-3	1	6	36	1.5	Li-Ion, Li-Polymer	3.95V	Linear PowerPath, 215mΩ Internal Ideal Diode	E	6x3 DFN-22	\$3.25 (LTC4090EDJC-3)
LTC4090-5	1	6	38	1.5	Li-Ion, Li-Polymer	4.2V	Linear PowerPath, 215mΩ Internal Ideal Diode	E	6x3 DFN-22	\$3.25 (LTC4090EDJC-5)
LTC4098	1	4.35	5.5	1.5	Li-Ion, Li-Polymer	4.2V	Switching PowerPath, 180mΩ Internal Ideal Diode	E	3x4 QFN-20	\$2.50 (LTC4098EUDC)
LTC4098-1	1	4.35	5.5	1.5	Li-Ion, Li-Polymer	4.1V	Switching PowerPath, 180mΩ Internal Ideal Diode	E	3x4 QFN-20	\$2.50 (LTC4098EUDC-1)
LTC4098-3.6	1	4.35	5.5	1.5	LiFePO4	3.6V	Switching PowerPath, 180mΩ Internal Ideal Diode	E	3x4 QFN-20	\$2.65 (LTC4098EUDC-3.6)
LTC4099	1	4.35	5.5	1.5	Li-Ion, Li-Polymer	4.2V	Switching PowerPath, 180mΩ Internal Ideal Diode	E	3x4 QFN-20	\$2.20 (LTC4099EUDC)
LTC4155	2	4.35	5.5	3.5	Li-Ion, Li-Polymer	4.05V, 4.1V, 4.15V, 4.2V	Switching PowerPath	E,I	4x5 QFN-28	\$2.95 (LTC4155EUFDF)
LTC4156	1	4.35	5.5	3.5	LiFePO4	3.45	Switching PowerPath, Internal Ideal Diode	E,I	4x5 QFN-28	\$2.95 (LTC4156EUFDF)
LTC4000	1	3	60	20	Li-Ion, Li-Polymer, LiFePO4, NiCd, NiMH, Lead Acid	-	External PFET	E,I	4x5 QFN-28, SSOP-28	\$3.95 (LTC4000EUFDF)

Battery Charger Plus DC/DC

Part Number	Number of Outputs	Vin Min (V)	Vin Max (V)	1▲ Buck Output Current (A)	Buck-Boost Output Current (A)	Max Charge Current (A)	Battery Chemistry	Comments	Number of Cells	Float Voltage (V)	Type of Charger	Temp Range	Packages	Price 1k*
LTC4080	1	3.75	5.5	0.3	-	0.5	Li-Ion, Li-Polymer	500mA Standalone Li-Ion Charger with 300mA Buck in DFN	1	4.2V	Linear	E	3x3 DFN-10, MS-10E	\$1.90 (LTC4080EDD)
LTC4080X	1	3.75	5.5	0.3	-	0.5	Li-Ion, Li-Polymer	500mA Standalone Li-Ion Charger with 300mA Buck in DFN, No Trickle Charge	1	4.2V	Linear	E	3x3 DFN-10, MS-10E	\$1.90 (LTC4080XEDD)
LTC4081	1	3.75	5.5	0.3	-	0.5	Li-Ion, Li-Polymer	500mA Li-Ion Charger with NTC Input and 300mA Synchronous Buck	1	4.2V	Linear	E	3x3 DFN-10	\$1.90 (LTC4081EDD)
LTC3552	2	4.25	8	0.4, 0.8	-	0.95	Li-Ion, Li-Polymer	Linear Li-Ion Battery Charger and Dual Synchronous Buck, Adj Vout	1	4.2V	Linear	E	5x3 DFN-16	\$2.30 (LTC3552EDHC)
LTC3552-1	2	4.25	8	0.4, 0.8	-	0.95	Li-Ion, Li-Polymer	Linear Li-Ion Battery Charger and Dual Synchronous Buck, 1.8V & 1.575Vout	1	4.2V	Linear	E	5x3 DFN-16	\$2.30 (LTC3552EDHC-1)
LTC3558	2	4.3	5.5	0.4	0.4	0.95	Li-Ion, Li-Polymer	Linear USB Battery Charger with Buck and Buck-Boost Regulators	1	4.2	Linear	E	3x3 QFN-20	\$2.40 (LTC3558EUD)
LTC3559	2	3	5.5	0.4, 0.4	-	0.95	Li-Ion, Li-Polymer	Linear USB Battery Charger with Dual Buck Regulators	1	4.1V, 4.2V	Linear	E	3x3 QFN-16	\$2.15 (LTC3559EUD-1)
LTC3550	1	4.3	8	0.6	-	0.95	Li-Ion, Li-Polymer	Dual Input USB/AC Adapter Li-Ion Charger with 600mA Buck, Adj Output	1	4.2V	Linear	E	5x3 DFN-16	\$2.00 (LTC3550EDHC)
LTC3550-1	1	4.3	8	0.6	-	0.95	Li-Ion, Li-Polymer	Dual Input USB/AC Adapter Li-Ion Charger with 600mA Buck, Fixed 1.875Vout	1	4.2V	Linear	E	5x3 DFN-16	\$2.00 (LTC3550EDHC-1)

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Part Number	1▲ Number of Outputs	Buck Output Current (A)	Buck-Boost Output Current (A)	Boost Switch Current (A)	Inverting Switch Current (A)	LDO Output Current (A)	Comments	Temp Range	Packages	Price 1k*
LT1939	2	2	-	-	-	-	Controller 2A, 25V Step-Down with LDO Controller	E,I	3x3 DFN-12	\$3.05 (LT1939EDD)
LT1945	2	-	-	0.35	0.35	-	350mA Boost and 350mA Inverter in Single Package	E,I	MS-10	\$2.06 (LT1945EMS)
LT3463	2	-	-	0.25, 0.25	0.25	-	Dual 250mA Boost/Inverter	E	3x3 DFN-10	\$1.95 (LT3463EDD)
LT3463A	2	-	-	0.25, 0.4	0.4	-	LT3463A Offers 250mA Boost, 400mA Inverter	E	3x3 DFN-10	\$1.95 (LT3463AEDD)
LT3471	2	-	-	1.3, 1.3	1.3	-	Dual 1.3A, 1.2MHz Boost/Inverter in 3mm x 3mm DFN	E	3x3 DFN-10	\$2.80 (LT3471EDD)
LT3472	2	-	-	0.02	0.05	-	Boost and Inverting DC/DC Converter for CCD Bias	E	3x3 DFN-10	\$1.95 (LT3472EDD)
LT3500	2	2	-	-	-	Controller	2A, 36V Step-Down with LDO Controller	E,I,H	3x3 DFN-12,MS-16E	\$3.25 (LT3500EDD)
LT3570	2	1.5	-	1.5	-	Controller	1.5A Buck, 1.5A Boost and LDO Controller	E,I	4x4 QFN-24,TSSOP-20	\$2.95 (LT3570EUF)
LT3582	2	-	-	0.35	0.6	-	I2C Programmable Boost & Inverter with OTP, -5 and -12 Offer Fixed Vout	E	3x3 QFN-16	\$2.25 (LT3582EUD-12)
LT3645	2	0.5	-	-	-	0.2	36V 500mA Step-Down Regulator and 200mA LDO	E,I,H	3x3 QFN-16,MS-12E	\$2.25 (LT3645EUD)
LT8471	2	2, 2	-	2, 2	2, 2	-	Dual, Multitopology (Buck/Boost/SEPIC/Inverter/Flyback)	E,I,H	4x5 QFN-28,TSSOP-20	\$3.75 (LT8471EFE)
LT8582	2	-	-	3, 3	4.3	-	Dual 3A Boost/Inverting/SEPIC DC/DC Converter with Fault Protection	E,I	7x4 DFN-24	\$3.75 (LT8582EDKD)
LTC3520	2	0.6	1	-	-	-	Dual Output-Synchronous 1A Buck-Boost and a 600mA Buck	E,I	4x4 QFN-24	\$3.50 (LTC3520EUF)
LTC3522	2	0.2	0.4	-	-	-	Dual Output Synchronous 400mA Buck-Boost and 200mA Buck	E	3x3 QFN-16	\$2.50 (LTC3522EUD)
LTC3523	2	0.4	-	0.6	-	-	Synchronous 600mA Step-Up and 400mA Step-Down DC/DC Converters	E	3x3 QFN-16	\$2.95 (LTC3523EUD-2)
LTC3537	2	-	-	0.6	-	0.1	2.2 MHz, 600mA Synchronous Step-Up DC/DC Converter and 100mA LDO	E	3x3 QFN-16	\$2.40 (LTC3537EUD)
LTC3541	2	0.5	-	-	-	0.3	500mA Buck + 300mA VLDO, LTC3541 Buck Powers Up First	E	3x3 DFN-10	\$1.89 (LTC3541EDD)
LTC3541-1	2	0.5	-	-	-	0.3	500mA Buck + 300mA VLDO, LTC3541-1 LDO Powers Up First	E	3x3 DFN-10	\$1.89 (LTC3541EDD-1)
LTC3541-2	2	0.5	-	-	-	0.3	500mA Buck + 300mA VLDO, LTC3541-2 Buck Powers Up First, 1.875V Fixed Vout	E	3x3 DFN-10	\$1.89 (LTC3541EDD-2)
LTC3541-3	2	0.5	-	-	-	0.3	500mA Buck + 300mA VLDO, LTC3541-3 LDO Powers Up First, 1.8V Fixed Vout	E	3x3 DFN-10	\$1.89 (LTC3541EDD-3)
LTC7812	2	20	-	20	-	-	Low IQ, 38V Synchronous Boost+Buck Controller	E,I,H	5x5 QFN-32	\$4.00 (LTC7812EUH)
LTC7813	2	20	-	20	-	-	Low IQ, 60V Synchronous Boost+Buck Controller	E,I,H,MP	5x5 QFN-32	\$4.82 (LTC7813EUH)
LT1941	3	2, 3	-	1.5	-	Controller	Triple Output 3A Buck, 2A Buck, 1.5A Inverting/Boost	E	TSSOP-28	\$5.25 (LT1941EFE)
LT3587	3	-	-	0.05, 0.02	0.1	-	High Voltage Monolithic Inverter and Dual Boost	E	3x3 QFN-20	\$2.95 (LT3587EUD)
LT3667	3	0.4	-	-	-	0.2, 0.2	60V Transient Protection, Dual LDO	E,I,H	3x5 QFN-24,MS-16E	\$2.55 (LT3667EMSE)
LT3668	3	0.4	-	-	-	0.2, 0.2	40V 400mA Step-Down Switching Reg. with Dual Tracking LDOs	E,I,H	MS-16E	\$2.55 (LT3668EMSE)
LT3694	3	2.6	-	-	-	Controller, Controller	36V, 2.6A Monolithic Buck Regulator with Dual LDO	E,I	4x5 QFN-28,TSSOP-20	\$3.85 (LT3694EUD-1)
LTC1876	3	25, 25	-	1	-	-	Dual Synchronous Buck And One Boost Controller	E	SSOP-36	\$5.95 (LTC1876EG)
LTC3100	3	0.25	-	0.7	-	0.1	700mA Boost, 250mA Buck, 100mA LDO	E	3x3 QFN-16	\$3.10 (LTC3100EUD)
LTC3445	3	0.6	-	-	-	0.05, 0.05	I2C Controllable 600mA Buck with Two 50mA LDOs	E	4x4 QFN-24	\$2.45 (LTC3445EUF)
LTC3446	3	1	-	-	-	0.3, 0.3	1A Buck Regulator with Dual 600mA VLDO Regulators	E,I	4x3 DFN-14	\$2.75 (LTC3446EDE)
LTC3450	3	-	-	0.01	0.0005	-	Triple Output for TFT-LCD Applications	E	3x3 QFN-16	\$2.50 (LTC3450EUD)
LTC3521	3	0.6, 0.6	1	-	-	-	Wide Vin, 1A Buck-Boost DC/DC and Dual 600mA Buck DC/DC Converters	E,I	4x4 QFN-24,TSSOP-20	\$3.25 (LTC3521EUF)
LTC3670	3	0.5	-	-	-	0.15, 0.15	Monolithic 400mA Buck Regulator with Dual 150mA LDOs	E	3x2 DFN-12	\$1.95 (LTC3670EDDB)
LTC3672B-1	3	0.5	-	-	-	0.15, 0.15	400mA Buck (Fixed 1.8V) with Dual 150mA LDOs (Fixed 1.2V & 2.8V)	E	2x2 DFN-8	\$1.95 (LTC3672BEDC-1)
LTC3672B-2	3	0.5	-	-	-	0.15, 0.15	400mA Buck (Fixed 1.2V) with Dual 150mA LDOs (Fixed 1.8V & 2.8V)	E	2x2 DFN-8	\$1.95 (LTC3672BEDC-2)
LTC3859AL	3	25, 25	-	25	-	-	Triple Buck/Buck/Boost Synch Controller, Improved Burst Mode	E,I,H,MP	5x7 QFN-38,TSSOP-38	\$4.35 (LTC3859ALEUHF)
LTC3899	3	15, 15	-	15	-	-	60V Low IQ, Triple Output, Buck/Buck/Boost Synchronous Controller	E,I,H,MP	5x7 QFN-38,TSSOP-38	\$4.95 (LTC3899EUHF)
LT1943	4	2.4	-	0.35, 2.6	0.35	-	High Current Quad Output Regulator for TFT LCD Displays	E	TSSOP-28	\$4.75 (LT1943EFE)
LT3507	4	1.5, 1.5, 2.4	-	-	-	Controller	Triple Step-Down (2.4A & Two 1.5A), LDO Controller	E,I,H	5x7 QFN-38	\$4.25 (LT3507EUHF)
LT3507A	4	1.8, 1.8, 2.7	-	-	-	Controller	Triple Step-Down (2.7A & Two 1.8A), LDO, Improved Iout	E,I,H	5x7 QFN-38,TSSOP-38	\$4.25 (LT3507AEUHF)
LTC3524	4	-	-	0.025, 0.002	0.002	-	Adjustable TFT Bias Supply with WLED Driver	E	4x4 QFN-24	\$2.25 (LTC3524EUF)
LT3513	5	2.5	-	0.25, 1.6	0.25	-	2MHz High Current 5-Output Regulator for TFT-LCD Panels	E,I	5x7 QFN-38	\$4.25 (LT3513EUHF)

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Part Number	1▲ Number of Outputs	Buck Output Current (A)	Buck-Boost Output Current (A)	Boost Switch Current (A)	Inverting Switch Current (A)	LDO Output Current (A)	Comments	Temp Range	Packages	Price 1k*
LTC3675	7	0.5, 0.5, 1, 1	1	1	-	0.025	7-Channel Configurable High Power PMIC	E	4x7 QFN-44	\$5.05 (LTC3675EUFF-1)
LTC3676	7	1.5, 1.5, 2.5, 2.5	-	-	-	0.3, 0.3, 0.3	LTC3676-1 has ±1.5A DDR, VTTR ref	E,I,H	6x6 QFN-40, 7x7 LQFP-48	\$5.50 (LTC3676EUJ-1)
LTC3589	8	1, 1, 1.6	1.2	-	-	0.025, 0.25, 0.25, 0.25	8-Output I2C Regulator, PGOOD Timeout Enabled, 50ms PWR_ON to Wake Delay	E,I,H	6x6 QFN-40	\$4.65 (LTC3589EUJ)
LTC3589-1	8	1, 1, 1.6	1.2	-	-	0.025, 0.25, 0.25, 0.25	8-Output I2C Regulator, PGODD Timeout Disabled, 2ms PWR_ON to Wake Delay	E,I,H	6x6 QFN-40	\$4.65 (LTC3589EUJ-1)
LTC3589-2	8	1, 1, 1.6	1.2	-	-	0.025, 0.25, 0.25, 0.25	8-Output I2C Regulator, PGOOD Timeout Disabled, 2ms PWR_ON to Wake Delay, No Wait to Enable	E,I,H	6x6 QFN-40	\$4.65 (LTC3589EUJ-2)

Regulated Step-Up Charge Pumps

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Part Number	Number of Outputs	Vin Min (V)	Vin Max (V)	1▲ Max Iout (mA)	Voutput	Isupply (mA) Typ	Comments	Ishutdown (µA) Typ	Frequency (kHz)	Temp Range	Packages	Price 1k*
LTC1502-3.3	1	0.9	1.8	10	3.3	0.04	Quadrupler, SD Disconnect	5	500	C,I	MS-8,SO-8	\$1.75 (LTC1502CS8-3.3)
LTC1986	1	2.6	4.4	10	5V, Vin	0.014	SIM Power Supply	1	900	E	SOT-23	\$1.43 (LTC1986ES6)
LTC1517-3.3	1	2.2	4.4	15	3.3V	0.006	Micropower, Regulated 3.3V Charge Pump in a 5-Pin SOT-23 Package	1	700	C,E	SOT-23	\$2.00 (LTC1517CS5-3.3)
LTC1517-5	1	2.7	5	20	5V	0.006	Micropower, Regulated 5V Charge Pump in a 5-Pin SOT-23 Package	1	800	C,E	SOT-23	\$2.00 (LTC1517CS5-5)
LTC1522	1	2.7	5	20	5V	0.006	SD Disconnect	1	700	C,I	MS-8,SO-8	\$1.75 (LTC1522CS8)
LTC1555	1	2.7	10	20	5V	0.06	SIM Power Supply & Level Translator	1	650	C,I	SSOP-16	\$2.85 (LTC1555CGN)
LTC1555L	1	2.6	6.6	20	3V, 5V	0.04	SIM Power Supply & Level Translator	1	1000	E	SSOP-16	\$2.00 (LTC1555LEGN)
LTC1555L-1.8	1	2.6	6.6	20	1.8V, 3V, 5V	0.032	SIM Power Supply & Level Translator	1	1000	E	SSOP-16	\$2.20 (LTC1555LEGN-1.8)
LTC1556	1	2.7	10	20	5V	0.06	SIM Power Supply & Level Translator	1	650	C,I	SSOP-20	\$3.35 (LTC1556CGN)
LTC1262	1	5	5	30	12V	0.5	12V ±5% Out. Good for Flash Memory VPP	1	300	C,I	N-8,SO-8	\$2.15 (LTC1262CS8)
LTC1928-5	1	2.7	4.4	30	5V	0.19	Doubler with Internal LDO Linear Regulator, Low Noise	4	550	E	SOT-23	\$1.76 (LTC1928ES6-5)
LTC1754-3.3	1	2	4	40	3.3V	0.013	SD Disconnect	1	600	E	SOT-23	\$1.50 (LTC1754ES6-3.3)
LTC1754-5	1	2	4	40	5V	0.013	SD Disconnect	1	600	E	SOT-23	\$1.50 (LTC1754ES6-5)
LTC1514	1	2.7	10	50	3.3, 5V	0.06	Step Up/Down Operation. Low Battery Comparator	10	650	C,I	SO-8	\$3.50 (LTC1514IS8-5)
LTC1515	1	2.7	10	50	3.3V, 5V	0.06	Step Up/Down Operation. Power On Reset	1	650	C,I	SO-8	\$3.50 (LTC1515CS8-3.3/5)
LTC1516	1	2	5	50	5V	0.012	Doubler/Tripler. High Efficiency	1	600	C,I	SO-8	\$3.35 (LTC1516CS8)
LTC1682	1	1.8	4.4	50	3.3V, 5V, Adj	0.15	500µVPP Output Noise	1	550	C,I	MS-8,SO-8	\$1.70 (LTC1682CS8-3.3)
LTC3265	2	4.5	32	50	Adj	0.085	Low Noise Dual Supply with Boost and Inverting Charge Pumps	3	500	E,I,H,MP	5x3 DFN-18,TSSOP-20	\$3.80 (LTC3265EDHC)
LTC1263	1	5	5	60	12V	0.3	12V ±5% Out. Good for Flash Memory	1	300	C,I	SO-8	\$3.30 (LTC1263CS8)
LTC1755	1	2.7	6	60	3V, 5V	0.06	Universal Smart Card Interface	1		E	SSOP-24	\$2.55 (LTC1755EGN)
LTC1756	1	2.7	6	60	3V, 5V	0.06	Universal Smart Card Interface	1		I	SSOP-16	\$2.30 (LTC1756EGN)
LTC3221	1	1.8	5.5	60	3.3V, 5V, Adj	0.008	Micropower, Regulated Charge Pump in 2 x 2 DFN	1	600	E	2x2 DFN-6	\$1.60 (LTC3221EDC-3.3)
LT1054	1	3.5	15	100	Adj	2.5	Charge Pump, Doubler or Inverter	1	25	C,I	N-8,SO-8,SW-16	\$2.65 (LT1054CN8)
LTC1751	1	2	5.5	100	Adj	0.02	SD Disconnect	2	800	E	MS-8	\$2.25 (LTC1751EMS8)
LTC1751-3.3	1	2	5.5	100	3.3V	0.02	SD Disconnect	2	800	E	MS-8	\$2.25 (LTC1751EMS8-3.3)
LTC1751-5	1	2	5.5	100	5V	0.02	SD Disconnect	2	800	E	MS-8	\$2.25 (LTC1751EMS8-5)
LTC3200	1	2.7	4.5	100	5V, Adj	3.5	Low Noise, Doubler/White LED Driver	1	2000	E	MS-8,SOT-23	\$1.66 (LTC3200ES6-5)
LTC3201	1	2.7	4.5	100	Adj	4	Ultralow Noise, White LED Driver	1	100	E	MS-10	\$1.90 (LTC3201EMS)
LT1054L	1	3.5	7	125	Adj	2.5	Charge Pump, Doubler or Inverter	1	25	C	SO-8	\$2.00 (LT1054LCS8)
LTC3202	1	2.7	4.5	125	Adj	2.5	Low Noise, Fractional White LED Driver	1	1500	E	3x3 DFN-10,MS-10	\$1.90 (LTC3202EMS)
LTC3240	1	1.8	5.5	150	3.3V, 2.5V	0.065	3.3V/2.5V Step-Up/Step-Down Charge Pump DC/DC Converter	0.1	1200	E	2x2 DFN-6	\$1.60 (LTC3240EDC-2.5)
LTC3203	1	2.7	5.5	500	5V	0.12	500mA Output Current Low Noise Dual Mode Step-Up Charge Pumps	1	1000	E	3x3 DFN-10	\$2.00 (LTC3203EDD)

Regulated Step-Down Charge Pumps

Part Number	Number of Outputs	Vin Min (V)	Vin Max (V)	1▲ Max Iout (mA)	Voutput	Isupply (mA) Typ	Comments	Frequency (kHz)	Ishutdown (µA) Typ	Temp Range	Packages	Price 1k*
LTC3255	1	4	48	50	Adj (2.4V to 12.5V)	0.03	Wide VIN Range Fault Protected 50mA Step-Down Charge Pump	500	3	E,I,H,MP	3x3 DFN-10,MS-10E	\$2.30 (LTC3255EDD)
LTC1503-1.8	1	2.4	6	100	1.8V	0.025	SD Disconnect	600	5	C,I	MS-8,SO-8	\$1.70 (LTC1503CS8-1.8)
LTC1503-2	1	2.4	6	100	2V	0.025	SD Disconnect	600	5	C,I	MS-8,SO-8	\$1.70 (LTC1503CS8-2)

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Part Number	Number of Outputs	Vin Min (V)	Vin Max (V)	1▲	Voutput	Isupply (mA) Typ	Comments	Frequency (kHz)	Ishutdown (μA) Typ	Temp Range	Packages	Price 1k*
				Max Iout (mA)								
LTC1911	1	2.7	5.5	250	1.5V, 1.8V	0.18	Low Noise, 70% Efficiency	1500	10	E	MS-8	\$2.34 (LTC1911EMS8-1.5)
LTC3250	1	3.1	5.5	250	1.2V, 1.5V	0.035	Low Noise, 85% Efficiency	1500	1	E	SOT-23	\$1.41 (LTC3250ES6-1.2)
LTC3252	2	2.7	5.5	250	Adjustable (0.9 to 1.6)	0.06	Dual Output Spread Spectrum, Ultralow Noise	1600	1	E	4x3 DFN-12	\$2.60 (LTC3252EDE)
LTC3256	2	5.5	38	350	5V, 3.3V	0.02	Wide VIN Range Dual Output 350mA Step-Down Charge Pump with Watchdog Timer		0.5	E,I,H,MP	MS-16E	\$2.95 (LTC3256EMSE)
LTC3251	1	2.7	5.5	500	1.2V, 1.5V, Adj	0.009	Spread spectrum, ultralow noise, 2-phase operation	1600	1	E	MS-10E	\$1.95 (LTC3251EMSE-1.2)

Regulated Buck-Boost Charge Pumps

Part Number	Number of Outputs	Vin Min (V)	Vin Max (V)	1▲	Voutput	Isupply (mA) Typ	Comments	Ishutdown (μA) Typ	Frequency (kHz)	Temp Range	Packages	Price 1k*
				Max Iout (mA)								
LTC1517-3.3	1	2.2	4.4	15	3.3V	0.006	Micropower, Regulated 3.3V Charge Pump in a 5-Pin SOT-23 Package	1	700	C,E	SOT-23	\$2.00 (LTC1517CS5-3.3)
LTC1555	1	2.7	10	20	5V	0.06	SIM Power Supply & Level Translator	1	650	C,I	SSOP-16	\$2.85 (LTC1555CGN)
LTC1555L	1	2.6	6.6	20	3V, 5V	0.04	SIM Power Supply & Level Translator	1	1000	E	SSOP-16	\$2.00 (LTC1555LEGN)
LTC1555L-1.8	1	2.6	6.6	20	1.8V, 3V, 5V	0.032	SIM Power Supply & Level Translator	1	1000	E	SSOP-16	\$2.20 (LTC1555LEGN-1.8)
LTC1556	1	2.7	10	20	5V	0.06	SIM Power Supply & Level Translator	1	650	C,I	SSOP-20	\$3.35 (LTC1556CGN)
LTC1754-3.3	1	2	4	40	3.3V	0.013	SD Disconnect	1	600	E	SOT-23	\$1.50 (LTC1754ES6-3.3)
LTC1754-5	1	2	4	40	5V	0.013	SD Disconnect	1	600	E	SOT-23	\$1.50 (LTC1754ES6-5)
LTC1514	1	2.7	10	50	3.3, 5V	0.06	Step Up/Down Operation. Low Battery Comparator	10	650	C,I	SO-8	\$3.50 (LTC1514IS8-5)
LTC1515	1	2.7	10	50	3.3V, 5V	0.06	Step Up/Down Operation. Power On Reset	1	650	C,I	SO-8	\$3.50 (LTC1515CS8-3.3/5)
LTC3204-3.3	1	1.8	4.5	50	3.3V	0.048	Low Noise Regulated Charge Pump in 2 × 2 DFN with Burst Mode	1	1200	E	2x2 DFN-6	\$1.60 (LTC3204EDC-3.3)
LTC3204B-3.3	1	1.8	4.5	50	3.3V	0.048	Low Noise Regulated Charge Pump in 2 × 2 DFN, Constant Frequency At All Loads	1	1200	E	2x2 DFN-6	\$1.60 (LTC3204BEDC-3.3)
LTC1755	1	2.7	6	60	3V, 5V	0.06	Universal Smart Card Interface	1		E	SSOP-24	\$2.55 (LTC1755EGN)
LTC1756	1	2.7	6	60	3V, 5V	0.06	Universal Smart Card Interface	1		I	SSOP-16	\$2.30 (LTC1756EGN)
LTC3221	1	1.8	5.5	60	3.3V, 5V, Adj	0.008	Micropower, Regulated Charge Pump in 2 × 2 DFN	1	600	E	2x2 DFN-6	\$1.60 (LTC3221EDC-3.3)
LTC3204-5	1	2.7	5.5	150	5V	0.048	Low Noise Regulated Charge Pump in 2 × 2 DFN with Burst Mode	1	1200	E	2x2 DFN-6	\$1.60 (LTC3204EDC-5)
LTC3204B-5	1	2.7	5.5	150	5V	0.048	Low Noise Regulated Charge Pump in 2 × 2 DFN, Constant Frequency At All Loads	1	1200	E	2x2 DFN-6	\$1.60 (LTC3204BEDC-5)
LTC3240	1	1.8	5.5	150	3.3V, 2.5V	0.065	3.3V/2.5V Step-Up/Step-Down Charge Pump DC/DC Converter	0.1	1200	E	2x2 DFN-6	\$1.60 (LTC3240EDC-2.5)
LTC3245	1	2.7	38	250	Fixed 3.3V, 5V or Adjustable (2.5V to 5V)	0.018	Wide VIN Range, Low Noise, 250mA Buck-Boost Charge Pump	4	450	E,I,H,MP	4x3 DFN-12,MS-12E	\$2.80 (LTC3245EDE)

Regulated Inverting Charge Pumps

Part Number	Number of Outputs	Vin Min (V)	Vin Max (V)	1▲	Voutput	Isupply (mA) Typ	Frequency (kHz)	Comments	Ishutdown (μA) Typ	Temp Range	Packages	Price 1k*
				Max Iout (mA)								
LTC1261	1	3	8	12	-4V, -4.5V, Adj	0.6	550	Adjustable Output, Doubler or Tripler	5	C,I	SO-14,SO-8	\$1.75 (LTC1261CS8)
LTC1261L	1	2.7	5.25	20	-4V, -4.5V, Adj	0.65	650	Adjustable Output, Doubler or Tripler	5	C,I	MS-8,SO-8	\$1.70 (LTC1261LCS8-4.5)

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Regulated Inverting Charge Pumps

Part Number	Number of Outputs	Vin Min (V)	Vin Max (V)	1 [▲] Max Iout (mA)	Voutput	Isupply (mA) Typ	Frequency (kHz)	Comments	Ishutdown (μA) Typ	Temp Range	Packages	Price 1k*
LTC1550	1	2.7	5.25	20	-2V, -2.5V, -4V, -4.1V, Adj	4.2	900	1mVPP Ripple, 900kHz, Active Low Shutdown	1	C,I	SO-8, SSOP-16	\$2.25 (LTC1550CS8-4.1)
LTC1550L	1	2.7	5.25	20	-2V, -2.5V, -4V, -4.1V, Adj	4.2	900	1mVPP Ripple, 900kHz, Active Low Shutdown	1	C,I	MS-8, SO-8, SSOP-16	\$1.70 (LTC1550LCS8-2.5)
LTC1551	1	2.7	5.25	20	-4.1V, Adj	4.2	900	1mVPP Ripple, 900kHz, Active Low Shutdown	1	C	SO-8	\$2.25 (LTC1551CS8-4.1)
LTC1551L	1	2.7	5.25	20	-4.1V, Adj	3.5	900	1mVPP Ripple, 900kHz, Active High Shutdown	1	C	MS-8, SO-8	\$1.70 (LTC1551LCS8)
LTC3265	2	4.5	32	50	Adj	0.085	500	Low Noise Dual Supply with Boost and Inverting Charge Pumps	3	E,I,H,MP	5x3 DFN-18, TSSOP-20	\$3.80 (LTC3265EDHC)
LTC1983	1	3	5.5	100	-3V, -5V	0.025	900	Regulated Inverter, Fixed -3V, -5V or Low Noise VIN to -VIN Inverted Output	1	E	SOT-23	\$1.81 (LTC1983ES6-3)
LTC3260	3	4.5	32	100	Adj	0.1	500	Low Noise Dual Supply Inverting Charge Pump	2	E,I,H,MP	4x3 DFN-14, MS-16E	\$3.40 (LTC3260EDE)

Unregulated Doubling/Inverting Charge Pumps

Part Number	Vin Min (V)	Vin Max (V)	1 [▲] Max Iout (mA)	Voutput	Isupply (mA) Typ	Comments	Ishutdown (μA) Typ	Frequency (kHz)	Temp Range	Packages	Price 1k*
LT1026	4	10	15	2Vin, -2Vin	7	Dual Supply Generator (+5V to ±10V)	1		C,I	N-8, SO-8	\$2.05 (LT1026CN8)
LTC1044	1.5	9	20	2Vin, -Vin, 0.5Vin	0.2	Switched Capacitor Voltage Converter	1.5	5	C	N-8	\$1.65 (LTC1044CN8)
LTC1044A	1.5	12	20	2Vin, -Vin, 0.5Vin	0.2	Higher VIN (12V) than LTC1044/7660	1.5	5	C,I	N-8, SO-8	\$2.20 (LTC1044ACN8)
LTC1044S8	1.5	9	20	-VIN	0.2	Industry Standard (7660) Charge Pump in SO-8 Package	1.5	5	C	SO-8	\$2.25 (LTC1044CS8)
LTC1046	1.5	6	50	2Vin, -Vin, 0.5Vin	0.165	Higher Current than LTC1044/7660	1	20	C,I	N-8, SO-8	\$2.15 (LTC1046CN8)
LTC1144	2	18	50	2Vin, -Vin, 0.5Vin	1.1	High Voltage, Shutdown	8	10	C,I	N-8, SO-8	\$2.40 (LTC1144CN8)
LT1054	3.5	15	100	Adj	2.5	Charge Pump, Doubler or Inverter	1	25	C,I	N-8, SO-8, SW-16	\$2.65 (LT1054CN8)
LTC3261	4.5	32	100	-Vin	0.06	High Voltage Low Quiescent Current Inverting Charge Pump	2	500	E,I,H,MP	MS-12E	\$2.87 (LTC3261EMSE)
LTC660	1.5	5.5	100	-VIN, 2VIN	0.23	High Current, +5V to -5V	1	80	C	N-8, SO-8	\$2.75 (LTC660CN8)
LT1054L	3.5	7	125	Adj	2.5	Charge Pump, Doubler or Inverter	1	25	C	SO-8	\$2.00 (LT1054LCS8)

Inductorless (Charge Pump) LED Drivers

Part Number	1 [▲] Number of Outputs	Vin Min (V)	Vin Max (V)	Output Current (A)	Max Number of LEDs (#)	Comments	Isupply (mA) Typ	Ishutdown (μA) Typ	Frequency (kHz)	Features	Vout Max (V)	Temp Range	Packages	Price 1k*
LTC3200	1	2.7	4.5	0.1	6 (parallel)	Low Noise, Doubler/White LED Driver	3.5	1	2000	-	5	E	MS-8, SOT-23	\$1.66 (LTC3200ES6-5)
LTC3201	1	2.7	4.5	0.1	6 (parallel)	Ultralow Noise, White LED Driver	4	1	100	-	4.5	E	MS-10	\$1.90 (LTC3201EMS)
LTC3202	1	2.7	4.5	0.125	8 (parallel)	Low Noise, Fractional White LED Driver	2.5	1	1500	-	4.5	E	3x3 DFN-10, MS-10	\$1.90 (LTC3202EMS)
LTC3214	1	2.9	4.5	0.5	1	500mA Camera LED Charge Pump	0.98	2.5	900	-	5	E	3x3 DFN-10	\$1.65 (LTC3214EDD)
LTC3215	1	2.9	4.4	0.7	1	Constant Frequency Charge Pump with Independent Torch (350mA)/Flash (700mA) Current Control	0.3	2.5	600	-	5.1	E	3x3 DFN-10	\$1.75 (LTC3215EDD)
LTC3216	1	2.9	4.4	1	1	Constant Frequency Charge Pump with Independent Torch (500mA)/Flash (1A) Current Control	7	2.5	900	-	5.1	E	4x3 DFN-12	\$2.00 (LTC3216EDE)
LTC3218	1	2.9	4.5	0.4	1	400mA Single Wire Camera LED Charge Pump	0.98	1.1	1000	-	5.3	E	3x2 DFN-10	\$1.44 (LTC3218EDDB)
LTC3212	3	2.7	5.5	0.025	3 (parallel)	RGB LED Driver and Charge Pump	0.4	3	900	-	5.5	E	3x2 DFN-12	\$1.30 (LTC3212EDDB)
LTC3210-3	4	2.9	4.5	0.025	3 Main (25mA), 1 CAM	MAIN/CAM LED Controllers with 32-Step Brightness Control in 3mm x 3mm QFN	0.4	3	800	-	5.05	E	3x3 QFN-16	\$1.70 (LTC3210EUD-3)
LTC3217	4	2.9	4.5	0.15	4 (parallel)	600mA Low Noise Multi-LED Camera Light Charge Pump	1	4	850	-	5.05	E	3x3 QFN-16	\$1.70 (LTC3217EUD)

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Part Number	1▲ Number of Outputs	Vin Min (V)	Vin Max (V)	Output Current (A)	Max Number of LEDs (#)	Comments	I _{supply} (mA) Typ	I _{shutdown} (μA) Typ	Frequency (kHz)	Features	Vout Max (V)	Temp Range	Packages	Price 1k*
LTC3210	5	2.9	4.5	0.025	4 Main (25mA), 1 CAM (400mA)	MAIN/CAM LED Controller in 3mm × 3mm QFN	0.4	3	800	-	5.05	E	3x3 QFN-16	\$1.70 (LTC3210EUD)
LTC3210-1	5	2.9	4.5	0.025	4 Main, 1 CAM	MAIN/CAM LED Controller with 64-Step Brightness Control in 3mm × 3mm QFN	0.4	3	800	-	5.05	E	3x3 QFN-16	\$1.70 (LTC3210EUD-1)
LTC3210-2	5	2.9	4.5	0.025	4 Main (25mA), 1 CAM (400mA)	MAIN/CAM LED Controllers with 32-Step Brightness Control in 3mm × 3mm QFN	0.4	3	800	-	5.05	E	3x3 QFN-16	\$1.70 (LTC3210EUD-2)
LTC3230	5	2.7	5.5	0.025	5 (parallel)	5-LED Main/Sub Display Driver with Dual LDO	0.48	3	900	-	5.5	E	3x3 QFN-20	\$1.55 (LTC3230EUD)
LTC3205	7	2.8	4.5	0.05	4, 2, 1 RGB	Drives 4 Main LEDs, 2 Sub Display, 1 RGB	0.05	1	800	SPI Serial Control	4.5	E	4x4 QFN-24	\$2.10 (LTC3205EUF)
LTC3209	8	2.9	4.5	0.05	5 Main, 2 CAM, 1 AUX	600mA Main/Camera LED Controller	0.4	3	850	I2C Control	5.1	E	4x4 QFN-20	\$1.80 (LTC3209EUF-1)
LTC3219	9	2.9	5.5	0.025	9 (parallel)	250mA Universal Nine Channel LED Driver	0.4	0.1	850	I2C Control	5.5	E	3x3 QFN-20	\$1.80 (LTC3219EUD)
LTC3206	11	2.8	4.5	0.05	6, 4, 1 RGB	Drives 6 Main LEDs, 4 Sub Display, 1 RGB	0.05	1	800	I2C Control	4.5	E	4x4 QFN-24	\$2.20 (LTC3206EUF)
LTC3207	13	2.9	5.5	0.05	12 + 1 LED/CAM	600mA Universal Multi-Output LED/CAM Driver	0.5	1	850	I2C Control	4.5	E	4x4 QFN-24	\$1.95 (LTC3207EUF-1)
LTC3208	17	2.9	4.5	0.05	17 (parallel)	High Current Software Configurable Multidisplay LED Controller	0.25	1	850	I2C Control	5	E	5x5 QFN-32	\$2.55 (LTC3208EUH)
LTC3220	18	2.9	5.5	0.025	18 (parallel)	360mA Universal 18-Channel LED Driver	0.58	3.2	850	I2C Control	5.5	E,I	4x4 UTQFN-28	\$2.35 (LTC3220EPF-1)

High Voltage Charge Pumps

Part Number	Vin Min (V)	Vin Max (V)	1▲ Max Iout (mA)	Voutput	Function	I _{supply} (mA) Typ	Comments	Temp Range	Packages	Price 1k*
LTC3255	4	48	50	Adj (2.4V to 12.5V)	Regulated Step-Down Charge Pump	0.03	Wide VIN Range Fault Protected 50mA Step-Down Charge Pump	E,I,H,MP	3x3 DFN-10,MS-10E	\$2.30 (LTC3255EDD)
LTC3260	4.5	32	100	Adj	Regulated Inverting Charge Pump, Positive Linear Regulator, Negative Linear Regulator	0.1	Low Noise Dual Supply Inverting Charge Pump	E,I,H,MP	4x3 DFN-14,MS-16E	\$3.40 (LTC3260EDE)
LTC3261	4.5	32	100	-Vin	Regulated Inverting Charge Pump	0.06	High Voltage Low Quiescent Current Inverting Charge Pump	E,I,H,MP	MS-12E	\$2.87 (LTC3261EMSE)
LTC3245	2.7	38	250	Fixed 3.3V, 5V or Adjustable (2.5V to 5V)	Regulated Buck-Boost Charge Pump	0.018	Wide VIN Range, Low Noise, 250mA Buck-Boost Charge Pump	E,I,H,MP	4x3 DFN-12,MS-12E	\$2.80 (LTC3245EDE)
LTC3256	5.5	38	350	5V, 3.3V	Regulated Step-Down Charge Pump	0.02	Wide VIN Range Dual Output 350mA Step-Down Charge Pump with Watchdog Timer	E,I,H,MP	MS-16E	\$2.95 (LTC3256EMSE)

GaAsFET Bias Generators

Part Number	Vin Min (V)	Vin Max (V)	1▲ Max Iout (mA)	Voutput	I _{supply} (mA) Typ	Comments	Frequency (kHz)	I _{shutdown} (μA) Typ	Temp Range	Packages	Price 1k*
LTC1261	3	8	12	-4V, -4.5V, Adj	0.6	Adjustable Output, Doubler or Tripler	550	5	C,I	SO-14,SO-8	\$1.75 (LTC1261CS8)
LTC1261L	2.7	5.25	20	-4V, -4.5V, Adj	0.65	Adjustable Output, Doubler or Tripler	650	5	C,I	MS-8,SO-8	\$1.70 (LTC1261LCS8-4.5)
LTC1550	2.7	5.25	20	-2V,-2.5V,-4V,-4.1V,Adj	4.2	1mVPP Ripple, 900kHz, Active Low Shutdown	900	1	C,I	SO-8,SSOP-16	\$2.25 (LTC1550CS8-4.1)
LTC1550L	2.7	5.25	20	-2V,-2.5V,-4V,-4.1V,Adj	4.2	1mVPP Ripple, 900kHz, Active Low Shutdown	900	1	C,I	MS-8,SO-8,SSOP-16	\$1.70 (LTC1550LCS8-2.5)
LTC1551	2.7	5.25	20	-4.1V,Adj	4.2	1mVPP Ripple, 900kHz, Active Low Shutdown	900	1	C	SO-8	\$2.25 (LTC1551CS8-4.1)

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Part Number	Vin Min (V)	Vin Max (V)	¹ ▲ Max Iout (mA)	Voutput	Isupply (mA) Typ	Comments	Frequency (kHz)	Ishutdown (μA) Typ	Temp Range	Packages	Price 1k*
LTC1551L	2.7	5.25	20	-4.1V,Adj	3.5	1mVPP Ripple, 900kHz, Active High Shutdown	900	1	C	MS-8,SO-8	\$1.70 (LTC1551LCS8)

Flash Memory Programming

Part Number	Vin Min (V)	Vin Max (V)	¹ ▲ Max Iout (mA)	Voutput	Isupply (mA) Typ	Comments	Frequency (kHz)	Ishutdown (μA) Typ	Temp Range	Packages	Price 1k*
LTC1262	5	5	30	12V	0.5	12V ±5% Out. Good for Flash Memory VPP	300	1	C,I	N-8,SO-8	\$2.15 (LTC1262CS8)
LTC1263	5	5	60	12V	0.3	12V ±5% Out. Good for Flash Memory	300	1	C,I	SO-8	\$3.30 (LTC1263CS8)

Part Number	1▲ Number of Outputs	Vin Min (V)	Vin Max (V)	2▲ Switch Current (A) Typ	Vout Max (V)	Topology	Monolithic (yes/no)	Max Number of LEDs (#)	Dimming	Temp Range	Packages	Price 1k*
LT1937	1	2.5	10	0.32	36	Boost, LED Driver	yes	4	PWM	E	SC-70, SOT-23	\$1.36 (LT1937ES5)
LT3465	1	2.7	16	0.34	30	Boost, LED Driver	yes	6	PWM, Analog	E	SOT-23	\$1.41 (LT3465ES6)
LT3465A	1	2.7	16	0.34	30	Boost, LED Driver	yes	6	PWM, Analog	E	SOT-23	\$1.41 (LT3465AES6)
LT3491	1	2.5	12	0.35	24	Boost, LED Driver	yes	6	PWM, Analog	E	2x2 DFN-6, SC-70	\$1.30 (LT3491EDC)
LTM8042-1	1	3	30	0.35	32	Boost, Buck, LED Driver	yes	10	3000:1 PWM, 10:1 Analog	E, I	15mm x 9mm x 2.82mm LGA	\$8.76 (LTM8042EV-1)
LT3593	1	2.7	5.5	0.7	45	Boost, LED Driver	yes	10	10:1 Analog	E	2x2 DFN-6, SOT-23	\$1.40 (LT3593EDC)
LT3591	1	2.5	12	0.8	42	Boost, LED Driver	yes	10	PWM, Analog	E	3x2 DFN-8	\$1.40 (LT3591EDDB)
LT3519	1	3	30	0.98	45	Boost, Sepic, Buck-Boost, Buck, LED Driver	yes	10	3000:1 PWM, 10:1 Analog	E, I	MS-16	\$2.50 (LT3519EMS-1)
LTM8042	1	3	30	1	32	Boost, Buck, LED Driver	yes	10	3000:1 PWM, 10:1 Analog	E, I	15mm x 9mm x 2.82mm LGA	\$8.76 (LTM8042EV)
LT3517	1	3	30	1.9	40	Buck, Boost, Buck-Boost, LED Driver	yes	10	5000:1 PWM, 10:1 Analog	E, I, H	4x4 QFN-16, TSSOP-16	\$2.70 (LT3517EUF)
LT1618	1	1.6	18	2	36	Boost, Sepic, Flyback	yes	20	Analog	E	3x3 DFN-10, MS-10	\$1.75 (LT1618EDD)
LT3598 (single string)	1	3.2	30	2	44	Boost, Sepic, LED Driver	yes	10	3000:1 PWM, 10:1 Analog	E, I	QFN-24, TSSOP-24	\$2.95 (LT3598EUF)
LTC3490	1	1	3.2	2	4	Boost, LED Driver	yes	2	PWM	E	3x3 DFN-8, SO-8	\$2.10 (LTC3490EDD)
LT3922	1	2.8	36	2.3	40	Boost, Buck, Buck-Boost	yes	Up to 34V	5000:1 PWM, 128:1 Internal PWM	E, I, H	4x5 QFN-28	\$3.95 (LT3922EUF)
LT3599 (single string)	1	3	30	2.5	44	Boost, Sepic, LED Driver	yes	10	3000:1 PWM, 20:1 Analog	E, I, H	QFN-32, TSSOP-28	\$3.25 (LT3599EUF)
LT3518	1	3	40	2.8	45	Buck, Boost, Buck-Boost, LED Driver	yes	10	3000:1 PWM, 10:1 Analog	E, I, H	4x4 QFN-16, TSSOP-16	\$2.95 (LT3518EUF)
LT3956	1	4.5	80	3.3	80	Buck, Boost, Buck-Boost, Sepic, Flyback, LED Driver	yes	25+	3000:1 PWM, 10:1 Analog	E, I	5x6 QFN-36	\$3.50 (LT3956EUF)
LT3477	1	2.3	25	4	40	Buck, Boost, Buck-Boost, LED Driver	yes	12	500:1 PWM, 10:1 Analog	E, I	4x4 QFN-20, TSSOP-20	\$3.15 (LT3477EUF)
LT3955	1	4.5	60	4.2	80	Buck, Boost, Sepic, Buck-Boost, LED Driver	yes	25+	3000:1 PWM, 10:1 Analog	E, I	5x6 QFN-36	\$3.75 (LT3955EUF)
LT3952	1	3	42	4.5	60	LED Driver, Buck, Boost, Buck-Boost	yes	Up to 60V	4000:1 PWM, 20:1 Analog	E, I, H	TSSOP-28	\$3.95 (LT3952EFE)
LT3478	1	2.8	36	6.3	42	Boost, Buck-Boost, Buck, LED Driver	yes	10	3000:1 PWM, 10:1 Analog	E, I	TSSOP-16	\$3.60 (LT3478EFE-1)
LT3954	1	4.5	40	6.3	40	Buck, Boost, Sepic, Buck-Boost, LED Driver	yes	10	3000:1 PWM	E, I	5x6 QFN-36	\$3.60 (LT3954EUF)
LT3755	1	4.5	40	25	75	Buck, Boost, Sepic, Buck-Boost, LED Driver	no	25+	3000:1 PWM, 10:1 Analog	E, I, H	3x3 QFN-16, MS-16E	\$2.75 (LT3755EUD-1)
LT3756	1	6	100	25	100	Buck, Boost, Sepic, Buck-Boost, LED Driver	no	25+	3000:1 PWM, 10:1 Analog	E, I, H	3x3 QFN-16, MS-16E	\$2.90 (LT3756EUD-1)
LT3761	1	4.5	60	25	100	Buck, Boost, Buck-Boost, Sepic, LED Driver	no	25+	3000:1 PWM	E, I, H	MS-16E	\$3.20 (LT3761EMSE-1)
LT3761A	1	4.5	60	25	100	Buck, Boost, Buck-Boost, Sepic, LED Driver	no	25+	3000:1 PWM	E, I	MS-16E	\$3.20 (LT3761AEMSE)
LT3795	1	4.5	110	25	110	Buck, Boost, Buck-Boost, Sepic, LED Driver	no	25+	3000:1 PWM	E, I, H	TSSOP-28	\$3.45 (LT3795EFE)
LT3796	1	6	100	25	100	Buck, Boost, Buck-Boost, Sepic, LED Driver	no	25+	3000:1 PWM	E, I, H	TSSOP-28	\$3.45 (LT3796EFE-1)
LTC3783	1	3	36	25	100	Boost, Sepic, Flyback, LED Driver	no	25+	3000:1 PWM, 10:1 Analog	E, I	5x4 DFN-16, TSSOP-16	\$2.85 (LTC3783EDHD)
LT3466	2	2.7	24	0.4	39.5	Boost, LED Driver	yes	2 x 10	PWM, Analog	E	3x3 DFN-10, TSSOP-16	\$2.20 (LT3466EDD)
LT3466-1	2	2.7	24	0.4	39.5	Boost, LED Driver	yes	10 + Boost	PWM, Analog	E	3x3 DFN-10	\$1.95 (LT3466EDD-1)
LT3497	2	2.5	10	0.4	35	Boost, LED Driver	yes	2 x 6	PWM, Analog	E	3x2 DFN-10	\$1.70 (LT3497EDDB)
LT3909	2	2.9	40	1.1	36	Boost, LED Driver	yes	2 x 10	40,000:1 PWM, 10:1 Analog	E, I	3x3 DFN-12, MS-12E	\$2.50 (LT3909EDD)
LT3599 (dual string)	2	3	30	1.25	44	Boost, Sepic, LED Driver	yes	2 x 10	3000:1 PWM, 20:1 Analog	E, I, H	QFN-32, TSSOP-28	\$3.25 (LT3599EUF)
LT3486	2	2.4	24	1.3	35.4	Boost, LED Driver	yes	2 x 10	1000:1 PWM & 10:1 Analog	E, I	5x3 DFN-16, TSSOP-16	\$2.50 (LT3486EDHC)
LT3760 (dual string)	2	6	40	2	45	Boost, LED Driver	no	2 x 10	3000:1 PWM, 10:1 Analog	E, I	TSSOP-28	\$4.25 (LT3760EFE)
LT3754 (dual string)	2	6	40	4.8	45	Boost, LED Driver	no	2 x 10	3000:1 PWM, 10:1 Analog	E, I	QFN-32	\$4.25 (LT3754EUF)
LT3598 (triple string)	3	3.2	30	0.66	44	Boost, Sepic, LED Driver	yes	3 x 10	3000:1 PWM, 10:1 Analog	E, I	QFN-24, TSSOP-24	\$2.95 (LT3598EUF)
LT3492	3	3	30	1	60	Buck, Boost, Buck-Boost, LED Driver	yes	3 x 10	3000:1 PWM, 10:1 Analog	E, I	4x5 QFN-28, TSSOP-28	\$3.70 (LT3492EUF)
LT3496	3	3	30	1	45	Boost, Buck, Buck-Boost, LED Driver	yes	3 x 10	3000:1 PWM, 10:1 Analog	E, I, H	4x5 QFN-28, TSSOP-28	\$3.50 (LT3496EUF)
LT3797	3	2.5	40	20	100	Buck, Boost, Buck-Boost, Sepic, LED Driver	no	25+	3000:1 PWM	E, I	7x8 QFN-52	\$4.95 (LT3797EUKG)
LT3599	4	3	30	0.625	44	Boost, Sepic, LED Driver	yes	4 x 10	3000:1 PWM, 20:1 Analog	E, I, H	5x5 QFN-32, TSSOP-28	\$3.25 (LT3599EUF)

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Step-Up (Boost) LED Drivers

Part Number	1▲ Number of Outputs	Vin Min (V)	Vin Max (V)	2▲ Switch Current (A) Typ	Vout Max (V)	Topology	Monolithic (yes/no)	Max Number of LEDs (#)	Dimming	Temp Range	Packages	Price 1k*
LT3760 (quad string)	4	6	40	1	45	Boost, LED Driver	no	4 x 10	3000:1 PWM, 10:1 Analog	E, I	TSSOP-28	\$4.25 (LT3760EFE)
LT3476	4	2.8	16	2	36	Boost, Buck-Boost, Buck, LED Driver	yes	4 x 8	1000:1 PWM, 10:1 Analog	E, I	5x7 QFN-38	\$4.64 (LT3476EUHF)
LT3754 (quad string)	4	6	40	2.4	45	Boost, LED Driver	no	4 x 10	3000:1 PWM, 10:1 Analog	E, I	QFN-32	\$4.25 (LT3754EUH)
LT3598	6	3.2	30	0.33	44	Boost, Sepic, LED Driver	yes	6 x 10	3000:1 PWM, 10:1 Analog	E, I	4x4 QFN-24, TSSOP-24	\$2.95 (LT3598EUF)
LTC3675	7	2.7	5.5	2.8	5.5	Buck, LED Driver	yes	10		E	4x7 QFN-44	\$5.05 (LTC3675EUFF-1)
LT3760	8	6	40	0.5	45	Boost, LED Driver	no	8 x 10	3000:1 PWM, 10:1 Analog	E, I	TSSOP-28	\$4.25 (LT3760EFE)
LT3754 (octal string)	8	6	40	1.2	45	Boost, LED Driver	no	8 x 10	3000:1 PWM, 10:1 Analog	E, I	QFN-32	\$4.25 (LT3754EUH)
LT3754	16	6	40	0.6	45	Boost, LED Driver	no	16 x 10	3000:1 PWM, 10:1 Analog	E, I	5x5 QFN-32	\$3.25 (LT3599EUH)

Step-Down (Buck) LED Drivers

Part Number	1▲ Number of Outputs	Vin Min (V)	Vin Max (V)	2▲ Output Current (A)	Vout Max (V)	Topology	Monolithic (yes/no)	Max Number of LEDs (#)	Dimming	Temp Range	Packages	Price 1k*
LT3590	1	4.5	55	0.05	55	Buck, LED Driver	yes	10	10:1 Analog	E	2x2 DFN-6, SC-70	\$1.40 (LT3590EDC)
LTM8042-1	1	3	30	0.35	32	Boost, Buck, LED Driver	yes	10	3000:1 PWM, 10:1 Analog	E, I	15mm x 9mm x 2.82mm LGA	\$8.76 (LTM8042EV-1)
LT3519	1	3	30	0.5	45	Boost, Sepic, Buck-Boost, Buck, LED Driver	yes	10	3000:1 PWM, 10:1 Analog	E, I	MS-16	\$2.50 (LT3519EMS-1)
LT3592	1	3.6	36	0.5	36	Buck, LED Driver	yes	10	10:1 Pin-Select	E, I	3x2 DFN-10, MS-10E	\$1.65 (LT3592EDDB)
LT1618	1	1.6	18	1	36	Boost, Sepic, Flyback	yes	20	Analog	E	3x3 DFN-10, MS-10	\$1.75 (LT1618EDD)
LT3474	1	4	36	1	15	Buck, LED Driver	yes	4	400:1 PWM, 10:1 Analog	E, I	TSSOP-16	\$2.95 (LT3474EFE)
LT3474-1	1	4	36	1	26	Buck, LED Driver	yes	4	400:1 PWM, 10:1 Analog	E, I	TSSOP-16	\$2.95 (LT3474EFE-1)
LTM8040	1	4	36	1	13	Buck, LED Driver	yes	4	3000:1 PWM, 10:1 Analog	E, I	15mm x 9mm x 4.32mm LGA	\$7.45 (LTM8040EV)
LTM8042	1	3	30	1	32	Boost, Buck, LED Driver	yes	10	3000:1 PWM, 10:1 Analog	E, I	15mm x 9mm x 2.82mm LGA	\$8.76 (LTM8042EV)
LT3517	1	3	30	1.25	40	Buck, Boost, Buck-Boost, LED Driver	yes	10	5000:1 PWM, 10:1 Analog	E, I, H	4x4 QFN-16, TSSOP-16	\$2.70 (LT3517EUF)
LT3956	1	4.5	80	1.5	80	Buck, Boost, Buck-Boost, Sepic, Flyback, LED Driver	yes	25+	3000:1 PWM, 10:1 Analog	E, I	5x6 QFN-36	\$3.50 (LT3956EUHE)
LT3518	1	3	40	1.86	45	Buck, Boost, Buck-Boost, LED Driver	yes	10	3000:1 PWM, 10:1 Analog	E, I, H	4x4 QFN-16, TSSOP-16	\$2.95 (LT3518EUF)
LT3922	1	2.8	36	2	40	Boost, Buck, Buck-Boost	yes	Up to 34V	5000:1 PWM, 128:1 Internal PWM	E, I, H	4x5 QFN-28	\$3.95 (LT3922EUF)
LT8611	1	3.4	42	2.5	40	Buck	yes		-	E, I	3x5 QFN-24	\$3.80 (LT8611EUDD)
LT3477	1	2.3	25	2.66	40	Buck, Boost, Buck-Boost, LED Driver	yes	12	500:1 PWM, 10:1 Analog	E, I	4x4 QFN-20, TSSOP-20	\$3.15 (LT3477EUF)
LT3952	1	3	42	4	60	LED Driver, Buck, Boost, Buck-Boost	yes	Up to 60V	4000:1 PWM, 20:1 Analog	E, I, H	TSSOP-28	\$3.95 (LT3952EFE)
LT3478	1	2.8	36	4.2	42	Boost, Buck-Boost, Buck, LED Driver	yes	10	3000:1 PWM, 10:1 Analog	E, I	TSSOP-16	\$3.60 (LT3478EFE-1)
LT8613	1	3.4	42	6	41.58	Buck	yes			E, I	3x6 QFN-28	\$5.20 (LT8613EUDE)
LT3755	1	4.5	40	10	75	Buck, Boost, Sepic, Buck-Boost, LED Driver	no	25+	3000:1 PWM, 10:1 Analog	E, I, H	3x3 QFN-16, MS-16E	\$2.75 (LT3755EUD-1)
LT3756	1	6	100	10	100	Buck, Boost, Sepic, Buck-Boost, LED Driver	no	25+	3000:1 PWM, 10:1 Analog	E, I, H	3x3 QFN-16, MS-16E	\$2.90 (LT3756EUD-1)
LT3761	1	4.5	60	10	100	Buck, Boost, Buck-Boost, Sepic, LED Driver	no	25+	3000:1 PWM	E, I, H	MS-16E	\$3.20 (LT3761EMSE-1)
LT3761A	1	4.5	60	10	100	Buck, Boost, Buck-Boost, Sepic, LED Driver	no	25+	3000:1 PWM	E, I	MS-16E	\$3.20 (LT3761AEMSE)
LT3795	1	4.5	110	10	110	Buck, Boost, Buck-Boost, Sepic, LED Driver	no	25+	3000:1 PWM	E, I, H	TSSOP-28	\$3.45 (LT3795EFE)
LT3796	1	6	100	10	100	Buck, Boost, Buck-Boost, Sepic, LED Driver	no	25+	3000:1 PWM	E, I, H	TSSOP-28	\$3.45 (LT3796EFE-1)
LT3743	1	6	36	20	30	Buck, LED Driver	no	10	3000:1 PWM, 10:1 Analog	E, I	4x5 QFN-28, TSSOP-28	\$4.80 (LT3743EUF)
LT3763	1	6	60	20	55	Buck, LED Driver	no	25+	3000:1 PWM	E, I, H	TSSOP-28	\$4.45 (LT3763EFE)
LT3741	1	6	36	25	34	Buck, LED Driver	no	10	External Circuit	E, I	4x4 QFN-20, TSSOP-20	\$3.95 (LT3741EUF-1)

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Part Number	1▲ Number of Outputs	Vin Min (V)	Vin Max (V)	2▲ Output Current (A)	Vout Max (V)	Topology	Monolithic (yes/no)	Max Number of LEDs (#)	Dimming	Temp Range	Packages	Price 1k*
LT3744	1	3.3	36	40	36	Buck, LED Driver	no	Up to 36V	3000:1 PWM, 20:1 Analog	E,I	5x6 QFN-36	\$3.95 (LT3744EUHE)
LT3475	2	4	36	1.5	15	Buck, LED Driver	yes	4	3000:1 PWM, 10:1 Analog	E,I	TSSOP-20	\$3.56 (LT3475EFE)
LT3475-1	2	4	36	1.5	25	Buck, LED Driver	yes	4	3000:1 PWM, 10:1 Analog	E,I	TSSOP-20	\$3.50 (LT3475EFE-1)
LT3597	3	6	60	0.1	57	Buck, LED Driver	yes	3 x 10	10000:1 PWM	E,I	5x8 QFN-52	\$3.95 (LT3597EUHG)
LT3492	3	3	30	0.3	60	Buck, Boost, Buck-Boost, LED Driver	yes	3 x 10	3000:1 PWM, 10:1 Analog	E,I	4x5 QFN-28,TSSOP-28	\$3.70 (LT3492EUFD)
LT3596	3	6	60	0.3	60	Buck, LED Driver	yes	3 x 10	10000:1 PWM, 10:1 Analog	E,I	5x8 QFN-52	\$3.65 (LT3596EUHG)
LT3496	3	3	30	0.7	45	Boost, Buck, Buck-Boost, LED Driver	yes	3 x 10	3000:1 PWM, 10:1 Analog	E,I,H	4x5 QFN-28,TSSOP-28	\$3.50 (LT3496EUFD)
LT3797	3	2.5	40	5	100	Buck, Boost, Buck-Boost, Sepic, LED Driver	no	25+	3000:1 PWM	E,I	7x8 QFN-52	\$4.95 (LT3797EUKG)
LT3476	4	2.8	16	1	36	Boost, Buck-Boost, Buck, LED Driver	yes	4 x 8	1000:1 PWM, 10:1 Analog	E,I	5x7 QFN-38	\$4.64 (LT3476EUHF)
LT3595	16	4.5	45	0.05	45	Buck, LED Driver	yes	16 x 10	5000:1 PWM	E	5x9 QFN-56	\$6.95 (LT3595EUHH)
LT3595A	16	4.5	45	0.05	45	Buck, LED Driver	yes	16 x 10	5000:1 PWM	E	5x9 QFN-56	\$6.95 (LT3595AEUHH)
LT3745	16	6	55	0.075	36	Buck, LED Driver	yes	16 x 10	12-Bit Grayscale PWM Dimming	E,I	6x6 QFN-40	\$4.95 (LT3745EUJ)
LT3745-1	16	6	55	0.075	36	Buck, LED Driver	yes	16 x 10	12-Bit Grayscale PWM Dimming	E,I	6x6 QFN-40	\$4.95 (LT3745EUJ-1)
LT3746	32	6	55	0.03	13	Buck, LED Driver	yes	32 x 3	12-Bit Grayscale PWM Dimming	E,I	5x9 QFN-56	\$4.95 (LT3746EUHH)

Buck-Boost LED Drivers

Part Number	1▲ Number of Outputs	Vin Min (V)	Vin Max (V)	2▲ Output Current (A)	Vout Max (V)	Monolithic (yes/no)	Topology	Max Number of LEDs (#)	Dimming	Temp Range	Packages	Price 1k*
LTM8042-1	1	3	30	0.35	32	yes	Boost, Buck, LED Driver	10	3000:1 PWM, 10:1 Analog	E,I	15mm x 9mm x 2.82mm LGA	\$8.76 (LTM8042EV-1)
LT3519	1	3	30	0.5	45	yes	Boost, Sepic, Buck-Boost, Buck, LED Driver	10	3000:1 PWM, 10:1 Analog	E,I	MS-16	\$2.50 (LT3519EMS-1)
LTC3453 (single string)	1	2.7	5.5	0.5	4.5	yes	Buck-Boost, LED Driver	1	DC	E	QFN-16	\$1.85 (LTC3453EUF)
LT1618	1	1.6	18	1	36	yes	Boost, Sepic, Flyback	20	Analog	E	3x3 DFN-10,MS-10	\$1.75 (LT1618EDD)
LT3955	1	4.5	60	1	80	yes	Buck, Boost, Sepic, Buck-Boost, LED Driver	25+	3000:1 PWM, 10:1 Analog	E,I	5x6 QFN-36	\$3.75 (LT3955EUHE)
LTC3454	1	2.7	5.5	1	5.15	yes	Buck-Boost, LED Driver	1	PWM & Analog	E	3x3 DFN-10	\$1.95 (LTC3454EDD)
LTM8042	1	3	30	1	32	yes	Boost, Buck, LED Driver	10	3000:1 PWM, 10:1 Analog	E,I	15mm x 9mm x 2.82mm LGA	\$8.76 (LTM8042EV)
LT3517	1	3	30	1.25	40	yes	Buck, Boost, Buck-Boost, LED Driver	10	5000:1 PWM, 10:1 Analog	E,I,H	4x4 QFN-16,TSSOP-16	\$2.70 (LT3517EUF)
LT3954	1	4.5	40	1.5	40	yes	Buck, Boost, Sepic, Buck-Boost, LED Driver	10	3000:1 PWM	E,I	5x6 QFN-36	\$3.60 (LT3954EUHE)
LT3956	1	4.5	80	1.5	80	yes	Buck, Boost, Buck-Boost, Sepic, Flyback, LED Driver	25+	3000:1 PWM, 10:1 Analog	E,I	5x6 QFN-36	\$3.50 (LT3956EUHE)
LT3518	1	3	40	1.86	45	yes	Buck, Boost, Buck-Boost, LED Driver	10	3000:1 PWM, 10:1 Analog	E,I,H	4x4 QFN-16,TSSOP-16	\$2.95 (LT3518EUF)
LT3922	1	2.8	36	2	40	yes	Boost, Buck, Buck-Boost	Up to 34V	5000:1 PWM, 128:1 Internal PWM	E,I,H	4x5 QFN-28	\$3.95 (LT3922EUFD)
LT3477	1	2.3	25	2.66	40	yes	Buck, Boost, Buck-Boost, LED Driver	12	500:1 PWM, 10:1 Analog	E,I	4x4 QFN-20,TSSOP-20	\$3.15 (LT3477EUF)
LT3952	1	3	42	4	60	yes	LED Driver, Buck, Boost, Buck-Boost	Up to 60V	4000:1 PWM, 20:1 Analog	E,I,H	TSSOP-28	\$3.95 (LT3952EFE)
LT3478	1	2.8	36	4.2	42	yes	Boost, Buck-Boost, Buck, LED Driver	10	3000:1 PWM, 10:1 Analog	E,I	TSSOP-16	\$3.60 (LT3478EFE-1)
LT3755	1	4.5	40	10	75	no	Buck, Boost, Sepic, Buck-Boost, LED Driver	25+	3000:1 PWM, 10:1 Analog	E,I,H	3x3 QFN-16,MS-16E	\$2.75 (LT3755EUD-1)
LT3756	1	6	100	10	100	no	Buck, Boost, Sepic, Buck-Boost, LED Driver	25+	3000:1 PWM, 10:1 Analog	E,I,H	3x3 QFN-16,MS-16E	\$2.90 (LT3756EUD-1)
LT3761	1	4.5	60	10	100	no	Buck, Boost, Buck-Boost, Sepic, LED Driver	25+	3000:1 PWM	E,I,H	MS-16E	\$3.20 (LT3761EMSE-1)
LT3761A	1	4.5	60	10	100	no	Buck, Boost, Buck-Boost, Sepic, LED Driver	25+	3000:1 PWM	E,I	MS-16E	\$3.20 (LT3761AEMSE)
LT3795	1	4.5	110	10	110	no	Buck, Boost, Buck-Boost, Sepic, LED Driver	25+	3000:1 PWM	E,I,H	TSSOP-28	\$3.45 (LT3795EFE)

in column heading indicates sort order

Part Number	1▲ Number of Outputs	Vin Min (V)	Vin Max (V)	2▲ Output Current (A)	Vout Max (V)	Monolithic (yes/no)	Topology	Max Number of LEDs (#)	Dimming	Temp Range	Packages	Price 1k*
LT3796	1	6	100	10	100	no	Buck, Boost, Buck-Boost, Sepic, LED Driver	25+	3000:1 PWM	E,I,H	TSSOP-28	\$3.45 (LT3796EFE-1)
LT8391	1	4	60	10	60	no	Buck-Boost, LED Driver	25+	2000:1 External and 128:1 Internal PWM Dimming	E,I	4x5 QFN-28,TSSOP-28	\$4.65 (LT8391EFE)
LTC3453 (dual string)	2	2.7	5.5	0.25	4.5	yes	Buck-Boost, LED Driver	2 (parallel)	DC	E	QFN-16	\$1.85 (LTC3453EUF)
LT3492	3	3	30	0.3	60	yes	Buck, Boost, Buck-Boost, LED Driver	3 x 10	3000:1 PWM, 10:1 Analog	E,I	4x5 QFN-28,TSSOP-28	\$3.70 (LT3492EUF)
LT3496	3	3	30	0.7	45	yes	Boost, Buck, Buck-Boost, LED Driver	3 x 10	3000:1 PWM, 10:1 Analog	E,I,H	4x5 QFN-28,TSSOP-28	\$3.50 (LT3496EUF)
LT3797	3	2.5	40	5	100	no	Buck, Boost, Buck-Boost, Sepic, LED Driver	25+	3000:1 PWM	E,I	7x8 QFN-52	\$4.95 (LT3797EUKG)
LTC3453	4	2.7	5.5	0.125	4.5	yes	Buck-Boost, LED Driver	4 (parallel)	DC	E	4x4 QFN-16	\$1.85 (LTC3453EUF)
LT3476	4	2.8	16	1	36	yes	Boost, Buck-Boost, Buck, LED Driver	4 x 8	1000:1 PWM, 10:1 Analog	E,I	5x7 QFN-38	\$4.64 (LT3476EUHF)
LTC3452	7	2.7	5.5	0.05	4.5	yes	Buck-Boost, LED Driver	5 (parallel) & 2 (flash)	PWM	E	4x4 QFN-20	\$1.80 (LTC3452EUF)

Multitopology LED Driver

Part Number	Number of Outputs	Vin Min (V)	Vin Max (V)	1▲ Switch Current (A) Typ	Output Current (A)	Vout Max (V)	Topology	Monolithic (yes/no)	Max Number of LEDs (#)	Dimming	Temp Range	Packages	Price 1k*
LTM8042-1	1	3	30	0.35	0.35	32	Boost, Buck, LED Driver	yes	10	3000:1 PWM, 10:1 Analog	E,I	15mm x 9mm x 2.82mm LGA	\$8.76 (LTM8042EV-1)
LT3519	1	3	30	0.98	0.5	45	Boost, Sepic, Buck-Boost, Buck, LED Driver	yes	10	3000:1 PWM, 10:1 Analog	E,I	MS-16	\$2.50 (LT3519EMS-1)
LT3492	3	3	30	1	0.3	60	Buck, Boost, Buck-Boost, LED Driver	yes	3 x 10	3000:1 PWM, 10:1 Analog	E,I	4x5 QFN-28,TSSOP-28	\$3.70 (LT3492EUF)
LT3496	3	3	30	1	0.7	45	Boost, Buck, Buck-Boost, LED Driver	yes	3 x 10	3000:1 PWM, 10:1 Analog	E,I,H	4x5 QFN-28,TSSOP-28	\$3.50 (LT3496EUF)
LTM8042	1	3	30	1	1	32	Boost, Buck, LED Driver	yes	10	3000:1 PWM, 10:1 Analog	E,I	15mm x 9mm x 2.82mm LGA	\$8.76 (LTM8042EV)
LT3517	1	3	30	1.9	1.25	40	Buck, Boost, Buck-Boost, LED Driver	yes	10	5000:1 PWM, 10:1 Analog	E,I,H	4x4 QFN-16,TSSOP-16	\$2.70 (LT3517EUF)
LT3476	4	2.8	16	2	1	36	Boost, Buck-Boost, Buck, LED Driver	yes	4 x 8	1000:1 PWM, 10:1 Analog	E,I	5x7 QFN-38	\$4.64 (LT3476EUHF)
LT3922	1	2.8	36	2.3	2	40	Boost, Buck, Buck-Boost	yes	Up to 34V	5000:1 PWM, 128:1 Internal PWM	E,I,H	4x5 QFN-28	\$3.95 (LT3922EUF)
LT3518	1	3	40	2.8	1.86	45	Buck, Boost, Buck-Boost, LED Driver	yes	10	3000:1 PWM, 10:1 Analog	E,I,H	4x4 QFN-16,TSSOP-16	\$2.95 (LT3518EUF)
LT3956	1	4.5	80	3.3	1.5	80	Buck, Boost, Buck-Boost, Sepic, Flyback, LED Driver	yes	25+	3000:1 PWM, 10:1 Analog	E,I	5x6 QFN-36	\$3.50 (LT3956EUHE)
LT3477	1	2.3	25	4	2.66	40	Buck, Boost, Buck-Boost, LED Driver	yes	12	500:1 PWM, 10:1 Analog	E,I	4x4 QFN-20,TSSOP-20	\$3.15 (LT3477EUF)
LT3955	1	4.5	60	4.2	1	80	Buck, Boost, Sepic, Buck-Boost, LED Driver	yes	25+	3000:1 PWM, 10:1 Analog	E,I	5x6 QFN-36	\$3.75 (LT3955EUHE)
LT3952	1	3	42	4.5	4	60	LED Driver, Buck, Boost, Buck-Boost	yes	Up to 60V	4000:1 PWM, 20:1 Analog	E,I,H	TSSOP-28	\$3.95 (LT3952EFE)
LT3478	1	2.8	36	6.3	4.2	42	Boost, Buck-Boost, Buck, LED Driver	yes	10	3000:1 PWM, 10:1 Analog	E,I	TSSOP-16	\$3.60 (LT3478EFE-1)
LT3954	1	4.5	40	6.3	1.5	40	Buck, Boost, Sepic, Buck-Boost, LED Driver	yes	10	3000:1 PWM	E,I	5x6 QFN-36	\$3.60 (LT3954EUHE)
LT3797	3	2.5	40	20	5	100	Buck, Boost, Buck-Boost, Sepic, LED Driver	no	25+	3000:1 PWM	E,I	7x8 QFN-52	\$4.95 (LT3797EUKG)
LT3755	1	4.5	40	25	10	75	Buck, Boost, Sepic, Buck-Boost, LED Driver	no	25+	3000:1 PWM, 10:1 Analog	E,I,H	3x3 QFN-16,MS-16E	\$2.75 (LT3755EUD-1)
LT3756	1	6	100	25	10	100	Buck, Boost, Sepic, Buck-Boost, LED Driver	no	25+	3000:1 PWM, 10:1 Analog	E,I,H	3x3 QFN-16,MS-16E	\$2.90 (LT3756EUD-1)
LT3761	1	4.5	60	25	10	100	Buck, Boost, Buck-Boost, Sepic, LED Driver	no	25+	3000:1 PWM	E,I,H	MS-16E	\$3.20 (LT3761EMSE-1)
LT3761A	1	4.5	60	25	10	100	Buck, Boost, Buck-Boost, Sepic, LED Driver	no	25+	3000:1 PWM	E,I	MS-16E	\$3.20 (LT3761AEMSE)
LT3795	1	4.5	110	25	10	110	Buck, Boost, Buck-Boost, Sepic, LED Driver	no	25+	3000:1 PWM	E,I,H	TSSOP-28	\$3.45 (LT3795EFE)
LT3796	1	6	100	25	10	100	Buck, Boost, Buck-Boost, Sepic, LED Driver	no	25+	3000:1 PWM	E,I,H	TSSOP-28	\$3.45 (LT3796EFE-1)
LTC3783	1	3	36	25		100	Boost, Sepic, Flyback, LED Driver	no	25+	3000:1 PWM, 10:1 Analog	E,I	5x4 DFN-16,TSSOP-16	\$2.85 (LTC3783EDHD)

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Part Number	Number of Outputs	Vin Min (V)	Vin Max (V)	^{1▲} Output Current (A)	Vout Max (V)	Dimming	Features	Max Number of LEDs (#)	Isupply (mA) Typ	Frequency (kHz)	Frequency Adjust Range	Temp Range	Packages	Price 1k*
LTM8042-1	1	3	30	0.35	32	3000:1 PWM, 10:1 Analog	Constant Current Constant Voltage, True Color PWM Dimming, Soft Start	10	4.2	2500	250kHz to 2.5MHz	E,I	15mm x 9mm x 2.82mm LGA	\$8.76 (LTM8042EV-1)
LTM8040	1	4	36	1	13	3000:1 PWM, 10:1 Analog	Programmable Output Current, Constant Current Constant Voltage	4	2.6	500		E,I	15mm x 9mm x 4.32mm LGA	\$7.45 (LTM8040EV)
LTM8042	1	3	30	1	32	3000:1 PWM, 10:1 Analog	Constant Current Constant Voltage, True Color PWM Dimming, Soft Start	10	4.2	2500	250kHz to 2.5MHz	E,I	15mm x 9mm x 2.82mm LGA	\$8.76 (LTM8042EV)

Offline LED Driver

^{1▲} Part Number	Channels (#)	Topology	Features	Comments	Temp Range	Packages	Price 1k*
LT3799	1	Flyback, LED Driver	No Opto Isolator, Active PFC,	Offline Isolated Flyback LED Controller with Active PFC, Offline 4W to 100W+ LED Application	E,I	MS-16E	\$2.25 (LT3799EMSE)
LT3799-1	1	Flyback, LED Driver	No Opto Isolator, Active PFC	Offline Isolated Flyback LED Controller with Active PFC, not designed for use with TRIAC dimmer	E,I	MS-16E	\$2.25 (LT3799EMSE-1)

Inductorless (Charge Pump) LED Drivers

Part Number	^{1▲} Number of Outputs	Vin Min (V)	Vin Max (V)	Output Current (A)	Max Number of LEDs (#)	Comments	Isupply (mA) Typ	Ishutdown (µA) Typ	Frequency (kHz)	Features	Vout Max (V)	Temp Range	Packages	Price 1k*
LTC3200	1	2.7	4.5	0.1	6 (parallel)	Low Noise, Doubler/White LED Driver	3.5	1	2000	-	5	E	MS-8,SOT-23	\$1.66 (LTC3200ES6-5)
LTC3201	1	2.7	4.5	0.1	6 (parallel)	Ultralow Noise, White LED Driver	4	1	100	-	4.5	E	MS-10	\$1.90 (LTC3201EMS)
LTC3202	1	2.7	4.5	0.125	8 (parallel)	Low Noise, Fractional White LED Driver	2.5	1	1500	-	4.5	E	3x3 DFN-10,MS-10	\$1.90 (LTC3202EMS)
LTC3214	1	2.9	4.5	0.5	1	500mA Camera LED Charge Pump	0.98	2.5	900	-	5	E	3x3 DFN-10	\$1.65 (LTC3214EDD)
LTC3215	1	2.9	4.4	0.7	1	Constant Frequency Charge Pump with Independent Torch (350mA)/Flash (700mA) Current Control	0.3	2.5	600	-	5.1	E	3x3 DFN-10	\$1.75 (LTC3215EDD)
LTC3216	1	2.9	4.4	1	1	Constant Frequency Charge Pump with Independent Torch (500mA)/Flash (1A) Current Control	7	2.5	900	-	5.1	E	4x3 DFN-12	\$2.00 (LTC3216EDE)
LTC3218	1	2.9	4.5	0.4	1	400mA Single Wire Camera LED Charge Pump	0.98	1.1	1000	-	5.3	E	3x2 DFN-10	\$1.44 (LTC3218EDDB)
LTC3212	3	2.7	5.5	0.025	3 (parallel)	RGB LED Driver and Charge Pump	0.4	3	900	-	5.5	E	3x2 DFN-12	\$1.30 (LTC3212EDDB)
LTC3210-3	4	2.9	4.5	0.025	3 Main (25mA), 1 CAM	MAIN/CAM LED Controllers with 32-Step Brightness Control in 3mm x 3mm QFN	0.4	3	800	-	5.05	E	3x3 QFN-16	\$1.70 (LTC3210EUD-3)
LTC3217	4	2.9	4.5	0.15	4 (parallel)	600mA Low Noise Multi-LED Camera Light Charge Pump	1	4	850	-	5.05	E	3x3 QFN-16	\$1.70 (LTC3217EUD)
LTC3210	5	2.9	4.5	0.025	4 Main (25mA), 1 CAM (400mA)	MAIN/CAM LED Controller in 3mm x 3mm QFN	0.4	3	800	-	5.05	E	3x3 QFN-16	\$1.70 (LTC3210EUD)
LTC3210-1	5	2.9	4.5	0.025	4 Main, 1 CAM	MAIN/CAM LED Controller with 64-Step Brightness Control in 3mm x 3mm QFN	0.4	3	800	-	5.05	E	3x3 QFN-16	\$1.70 (LTC3210EUD-1)
LTC3210-2	5	2.9	4.5	0.025	4 Main (25mA), 1 CAM (400mA)	MAIN/CAM LED Controllers with 32-Step Brightness Control in 3mm x 3mm QFN	0.4	3	800	-	5.05	E	3x3 QFN-16	\$1.70 (LTC3210EUD-2)
LTC3230	5	2.7	5.5	0.025	5 (parallel)	5-LED Main/Sub Display Driver with Dual LDO	0.48	3	900	-	5.5	E	3x3 QFN-20	\$1.55 (LTC3230EUD)
LTC3205	7	2.8	4.5	0.05	4, 2, 1 RGB	Drives 4 Main LEDs, 2 Sub Display, 1 RGB	0.05	1	800	SPI Serial Control	4.5	E	4x4 QFN-24	\$2.10 (LTC3205EUF)
LTC3209	8	2.9	4.5	0.05	5 Main, 2 CAM, 1 AUX	600mA Main/Camera LED Controller	0.4	3	850	I2C Control	5.1	E	4x4 QFN-20	\$1.80 (LTC3209EUF-1)

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Part Number	¹ ▲ Number of Outputs	Vin Min (V)	Vin Max (V)	Output Current (A)	Max Number of LEDs (#)	Comments	I _{supply} (mA) Typ	I _{shutdown} (μA) Typ	Frequency (kHz)	Features	Vout Max (V)	Temp Range	Packages	Price 1k*
LTC3219	9	2.9	5.5	0.025	9 (parallel)	250mA Universal Nine Channel LED Driver	0.4	0.1	850	I2C Control	5.5	E	3x3 QFN-20	\$1.80 (LTC3219EUD)
LTC3206	11	2.8	4.5	0.05	6, 4, 1 RGB	Drives 6 Main LEDs, 4 Sub Display, 1 RGB	0.05	1	800	I2C Control	4.5	E	4x4 QFN-24	\$2.20 (LTC3206EUF)
LTC3207	13	2.9	5.5	0.05	12 + 1 LED/CAM	600mA Universal Multi-Output LED/CAM Driver	0.5	1	850	I2C Control	4.5	E	4x4 QFN-24	\$1.95 (LTC3207EUF-1)
LTC3208	17	2.9	4.5	0.05	17 (parallel)	High Current Software Configurable Multidisplay LED Controller	0.25	1	850	I2C Control	5	E	5x5 QFN-32	\$2.55 (LTC3208EUH)
LTC3220	18	2.9	5.5	0.025	18 (parallel)	360mA Universal 18-Channel LED Driver	0.58	3.2	850	I2C Control	5.5	E,I	4x4 UTQFN-28	\$2.35 (LTC3220EPF-1)

LED Driver Support Functions

Part Number	¹ ▲ Number of Outputs	Vin Min (V)	Vin Max (V)	Topology	Comments	Temp Range	Packages	Price 1k*
LT3003	3	3	40	Ballaster	3-Channel LED Ballaster with PWM	E	MS-10E	\$1.16 (LT3003EMSE)
LT3965	8	8	60	Matrix LED Dimmer	8-Switch Matrix LED Dimmer	E,I	TSSOP-28	\$3.95 (LT3965EFE)
LT8500	48	3	5.5	PWM Generator	48-Channel LED PWM Generator with 12-Bit Resolution and 50MHz Cascadable Serial Interface	E,I	5x9 QFN-56,6x6 QFN-56	\$2.95 (LT8500ETJ)

Extended Temperature (H & MP) LED Drivers

Part Number	Number of Outputs	Vin Min (V)	Vin Max (V)	¹ ▲ Switch Current (A) Typ	Vout Max (V)	Topology	Monolithic (yes/no)	Max Number of LEDs (#)	Dimming	Features	Temp Range	Packages
LT3599	4	3	30	0.625	44	Boost, Sepic, LED Driver	yes	4 x 10	3000:1 PWM, 20:1 Analog	True Color PWM Dimming, Output Disconnect, Open LED Detection, Resistor Set Frequency	E,I,H	5x5 QFN-32,TSSOP-28
LT3496	3	3	30	1	45	Boost, Buck, Buck-Boost, LED Driver	yes	3 x 10	3000:1 PWM, 10:1 Analog	True Color PWM Dimming, Open LED Protection, Resistor Set Frequency	E,I,H	4x5 QFN-28,TSSOP-28
LT3909	2	2.9	40	1.1	36	Boost, LED Driver	yes	2 x 10	40,000:1 PWM, 10:1 Analog	Integrated Schottky	E,I	3x3 DFN-12,MS-12E
LT3599 (dual string)	2	3	30	1.25	44	Boost, Sepic, LED Driver	yes	2 x 10	3000:1 PWM, 20:1 Analog	True Color PWM Dimming, Output Disconnect, Open LED Detection, Resistor Set Frequency	E, I, H	QFN-32, TSSOP-28
LT3517	1	3	30	1.9	40	Buck, Boost, Buck-Boost, LED Driver	yes	10	5000:1 PWM, 10:1 Analog	True Color PWM Dimming, Open LED Protection, Resistor Set Frequency	E,I,H	4x4 QFN-16,TSSOP-16
LT3922	1	2.8	36	2.3	40	Boost, Buck, Buck-Boost	yes	Up to 34V	5000:1 PWM, 128:1 Internal PWM	Spread Spectrum, Silent Switcher Architecture	E,I,H	4x5 QFN-28
LT3599 (single string)	1	3	30	2.5	44	Boost, Sepic, LED Driver	yes	10	3000:1 PWM, 20:1 Analog	True Color PWM Dimming, Output Disconnect, Open LED Detection, Resistor Set Frequency	E, I, H	QFN-32, TSSOP-28
LT3518	1	3	40	2.8	45	Buck, Boost, Buck-Boost, LED Driver	yes	10	3000:1 PWM, 10:1 Analog	True Color PWM Dimming, Open LED Protection, Resistor Set Frequency	E,I,H	4x4 QFN-16,TSSOP-16
LT3952	1	3	42	4.5	60	LED Driver, Buck, Boost, Buck-Boost	yes	Up to 60V	4000:1 PWM, 20:1 Analog	Open LED Protection, Shorted LED Protection, Resistor Set Frequency, External Synchronization, Input Current Limit, Input Current Monitor, Spread Spectrum	E,I,H	TSSOP-28
LT3763	1	6	60	20	55	Buck, LED Driver	no	25+	3000:1 PWM	True Color PWM Dimming, Resistor Set Frequency, External Synchronization, Output Current Regulation	E,I,H	TSSOP-28

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Part Number	Number of Outputs	Vin Min (V)	Vin Max (V)	Switch Current (A) Typ	Vout Max (V)	Topology	Monolithic (yes/no)	Max Number of LEDs (#)	Dimming	Features	Temp Range	Packages
LT3755	1	4.5	40	25	75	Buck, Boost, Sepic, Buck-Boost, LED Driver	no	25+	3000:1 PWM, 10:1 Analog	True Color PWM Dimming, Open LED Detection, Resistor Set Frequency, External Synchronization	E,I,H	3x3 QFN-16,MS-16E
LT3756	1	6	100	25	100	Buck, Boost, Sepic, Buck-Boost, LED Driver	no	25+	3000:1 PWM, 10:1 Analog	True Color PWM Dimming, Open LED Detection, Resistor Set Frequency	E,I,H	3x3 QFN-16,MS-16E
LT3761	1	4.5	60	25	100	Buck, Boost, Buck-Boost, Sepic, LED Driver	no	25+	3000:1 PWM	Resistor Set Switching Frequency, Rail-to-Rail Current Sense, Open LED Protection	E,I,H	MS-16E
LT3795	1	4.5	110	25	110	Buck, Boost, Buck-Boost, Sepic, LED Driver	no	25+	3000:1 PWM	True Color PWM Dimming, Spread Spectrum, Resistor Set Frequency, Open LED Protection, C/10 Battery Termination	E,I,H	TSSOP-28
LT3796	1	6	100	25	100	Buck, Boost, Buck-Boost, Sepic, LED Driver	no	25+	3000:1 PWM	Output Current Regulation, True Color PWM Dimming, Resistor Set Frequency, External Synchronization	E,I,H	TSSOP-28

Linear Battery Chargers

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Part Number	Vin Min (V)	Vin Max (V)	1 [▲] Max Charge Current (A)	Battery Chemistry	Number of Cells	Charge Termination	Features	Float Voltage (V)	Temp Range	Packages	Price 1k*
LTC4123	2.2	5	0.025	NiMH	1	Timer	Temperature Compensated Charge Voltage	1.5V	E	2x2 DFN-6	\$2.65 (LTC4123EDC)
LTC4070	3.1		0.05	Li-Ion, Li-Polymer	1	Shunt Charge Control	NTC Input	4.2V, 4.1V, 4.0V	E,I	3x2 DFN-8,MS-8	\$2.06 (LTC4070EDDB)
LTC4071	2.65		0.05	Li-Ion, Li-Polymer	1	Shunt Charge Control	NTC Input, Pack Protection	4.2V, 4.1V, 4.0V	E,I	3x2 DFN-8,MS-8	\$2.20 (LTC4071EDDB)
LTC4054L-4.2	4.25	6.5	0.15	Li-Ion, Li-Polymer	1	C/10	-	4.2V	E	SOT-23	\$1.44 (LTC4054LES5-4.2)
LTC1734L-4.2	4.55	8	0.18	Li-Ion, Li-Polymer	1	Microcontroller	-	4.2V	E	SOT-23	\$1.31 (LTC1734LES6-4.2)
LTC4065L	3.75	5.5	0.25	Li-Ion, Li-Polymer	1	C/10, On-board timer	-	4.2V	E	2x2 DFN-6	\$1.16 (LTC4065LEDC-4.1)
LTC4079	2.7	60	0.25	Li-Ion, Li-Polymer, LiFePO4, Lead Acid, NiMH	Up to 60V battery voltage	Timer, C/10	NTC Input, Status Output	1.2V to 60V	E,I	3x3 DFN-10	\$2.35 (LTC4079EDD)
LTC3106	0.85	5.1	0.3	Li-Ion, Li-Poly, NiMH	1	-	Maximum Power Point Control, PowerPath, Battery Charger, Burst Mode, Power Good	-	E,I	3x4 QFN-20,TSSOP-20	\$2.94 (LTC3106EUDC)
LTC1734-4.1	4.55	8	0.7	Li-Ion, Li-Polymer	1	Microcontroller	-	4.1V	E	SOT-23	\$1.31 (LTC1734ES6-4.1)
LTC1734-4.2	4.55	8	0.7	Li-Ion, Li-Polymer	1	Microcontroller	-	4.2V	E	SOT-23	\$1.31 (LTC1734ES6-4.2)
LTC4056-4.2	4.5	6.5	0.7	Li-Ion, Li-Polymer	1	On-board timer	-	4.2V	E	SOT-23	\$1.41 (LTC4056ETS8-4.2)
LTC4065	3.75	5.5	0.75	Li-Ion, Li-Polymer	1	On-board timer	-	4.2V	E	2x2 DFN-6	\$1.11 (LTC4065AEDC)
LTC4065-4.4	3.75	5.5	0.75	Li-Ion, Li-Polymer	1	C/10, On-board timer	-	4.4V	E	2x2 DFN-6	\$1.11 (LTC4065EDC-4.4)
LTC4069	3.75	5.5	0.75	Li-Ion, Li-Polymer	1	C/10	-	4.2V	E	2x2 DFN-6	\$1.16 (LTC4069EDC)
LTC4069-4.4	3.75	5.5	0.75	Li-Ion, Li-Polymer	1	C/10, On-board timer	-	4.4V	E	2x2 DFN-6	\$1.16 (LTC4069EDC-4.4)
LTC4054-4.2	4.25	6.5	0.8	Li-Ion, Li-Polymer	1	C/10	-	4.2V	E	SOT-23	\$1.44 (LTC4054ES5-4.2)
LTC4054X-4.2	4.25	6.5	0.8	Li-Ion, Li-Polymer	1	C/10	-	4.2V	E	SOT-23	\$1.44 (LTC4054XES5-4.2)
LTC4057-4.2	4.25	6.5	0.8	Li-Ion, Li-Polymer	1	Microcontroller	-	4.2V	E	SOT-23	\$1.41 (LTC4057ES5-4.2)
LTC4059	3.75	8	0.9	Li-Ion, Li-Polymer, NiCd, NiMH	1	Microcontroller	-	4.2V	E	2x2 DFN-6	\$1.45 (LTC4059EDC)
LTC4059A	3.75	8	0.9	Li-Ion, Li-Polymer, NiCd, NiMH	1	Microcontroller	-	4.2V	E	2x2 DFN-6	\$1.55 (LTC4059AEDC)
LTC3559	3	5.5	0.95	Li-Ion, Li-Polymer	1	Timer, C/10	Battery Charger, Burst Mode	4.1V, 4.2V	E	3x3 QFN-16	\$2.15 (LTC3559EUD-1)
LTC4058-4.2	4.25	6.5	0.95	Li-Ion, Li-Polymer	1	C/10	-	4.2V	E	3x3 DFN-8	\$1.70 (LTC4058EDD-4.2)
LTC4058X-4.2	4.25	6.5	0.95	Li-Ion, Li-Polymer	1	C/10	-	4.2V	E	3x3 DFN-8	\$1.70 (LTC4058XEDD-4.2)
LTC4068-4.2	4.25	6.5	0.95	Li-Ion, Li-Polymer	1	C/x	-	4.2V	E	3x3 DFN-8	\$1.70 (LTC4068EDD-4.2)
LTC4075	4.3	8	0.95	Li-Ion, Li-Polymer	1	C/x	Dual Input	4.2V	E	3x3 DFN-10	\$1.88 (LTC4075EDD)
LTC4075HVX	4.3	22	0.95	Li-Ion, Li-Polymer	1	C/x	Dual Input	4.2V	E	3x3 DFN-10	\$2.00 (LTC4075HVXEDD)
LTC4078	4.3	22	0.95	Li-Ion, Li-Polymer	1	C/x	Dual Input, Overvoltage Protection	4.2V	E	3x3 DFN-10	\$2.00 (LTC4078EDD-2)
LTC4095	4.3	5.5	0.95	Li-Ion, Li-Polymer	1	C/10	-	4.2V	E	2x2 DFN-8	\$1.15 (LTC4095EDC)
LTC4061	4.3	8	1	Li-Ion, Li-Polymer	1	On-board timer, C/10, C/x	-	4.2V	E	3x3 DFN-10	\$1.95 (LTC4061EDD)
LTC4061-4.4	4.5	8	1	Li-Ion, Li-Polymer	1	On-board timer, C/10, C/x	-	4.4V	E	3x3 DFN-10	\$2.05 (LTC4061EDD-4.4)
LTC4062	4.3	8	1	Li-Ion, Li-Polymer	1	C/x, On-board timer, Comparator External	-	4.2V	E	3x3 DFN-10	\$1.95 (LTC4062EDD)
LTC4063	4.3	8	1	Li-Ion, Li-Polymer	1	On-board timer	LDO	4.2V	E	3x3 DFN-10	\$2.10 (LTC4063EDD)
LTC4064	4.25	6.5	1	Li-Ion, Li-Polymer	1	On-board timer	-	4.2V	E	MS-10E	\$1.85 (LTC4064EMSE)

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Part Number	Vin Min (V)	Vin Max (V)	1 [▲] Max Charge Current (A)	Battery Chemistry	Number of Cells	Charge Termination	Features	Float Voltage (V)	Temp Range	Packages	Price 1k*
LTC4076	4.3	8	1	Li-Ion, Li-Polymer	1	C/X	Dual Input	4.2V	E	3x3 DFN-10	\$1.88 (LTC4076EDD)
LTC4077	4.3	8	1	Li-Ion, Li-Polymer	1	C/10	Dual Input	4.2V	E	3x3 DFN-10	\$1.88 (LTC4077EDD)
LTC4096	4.25	5.5	1.2	Li-Ion, Li-Polymer	1	C/x	Dual Input	4.2V	E	3x3 DFN-10	\$1.50 (LTC4096EDD)
LTC4097	4.25	5.5	1.2	Li-Ion, Li-Polymer	1	C/x	Dual Input	4.2V	E	3x2 DFN-12	\$1.56 (LTC4097EDDB)
LTC4053-4.2	4.25	6.5	1.25	Li-Ion, Li-Polymer	1	On-board timer	-	4.2V	E	3x3 DFN-10,MS-10E	\$1.90 (LTC4053EDD-4.2)
LTC1733	4.5	6.5	1.5	Li-Ion, Li-Polymer	1	On-board timer	-	4.2V	E	MS-10E	\$1.85 (LTC1733EMSE)
LTC1731-4.1	4.5	12	2	Li-Ion, Li-Polymer	1	On-board timer	-	4.1V	E	MS-8,SO-8	\$1.55 (LTC1731ES8-4.1)
LTC1731-4.2	4.5	12	2	Li-Ion, Li-Polymer	1	On-board timer	-	4.2V	E	MS-8,SO-8	\$1.55 (LTC1731ES8-4.2)
LTC1731-8.2	4.5	12	2	Li-Ion, Li-Polymer	2	On-board timer	-	8.2V	E	MS-8,SO-8	\$1.55 (LTC1731ES8-8.2)
LTC1731-8.4	4.5	12	2	Li-Ion, Li-Polymer	2	On-board timer	-	8.4V	E	MS-8,SO-8	\$1.55 (LTC1731ES8-8.4)
LTC1732-4	4.5	12	2	Li-Ion, Li-Polymer	1	On-board timer	-	4.1V, 4.2V	E	MS-10	\$2.15 (LTC1732EMS-4)
LTC1732-4.2	4.5	12	2	Li-Ion, Li-Polymer	1	On-board timer	-	4.2V	E	MS-10	\$2.15 (LTC1732EMS-4.2)
LTC1732-8.4	4.5	12	2	Li-Ion, Li-Polymer	2	On-board timer	-	8.4V	E	MS-10	\$2.15 (LTC1732EMS-8.4)
LTC4050	4.5	12	2	Li-Ion, Li-Polymer	1	On-board timer	-	4.1V, 4.2V	E	MS-10	\$2.25 (LTC4050EMS-4.1)
LTC4060	4.5	10	2	NiCd, NiMH, Lead Acid	1 to 4	-dV, Max Voltage, On-board timer	-	Adj	E	5x3 DFN-16,TSSOP-16	\$3.70 (LTC4060EFE)

Switching Battery Chargers

Part Number	Vin Min (V)	Vin Max (V)	1 [▲] Max Charge Current (A)	Battery Chemistry	Number of Cells	Float Voltage (V)	Charge Termination	Temp Range	Packages	Price 1k*
LTC4120	4.25	40	0.4	Li-Ion, Li-Polymer	1, 2	Adj (3.5V to 11V)	Timer	E,I	3x3 QFN-16	\$3.25 (LTC4120EUD)
LTC4120-4.2	4.25	40	0.4	Li-Ion, Li-Polymer	1	4.2V	Timer	E, I	QFN-16	\$3.25 (LTC4120EUD-4.2)
LTC4121	4.4	40	0.4	Li-Ion, Li-Polymer, LiFePO4, Lead Acid	Up to 18V Battery Voltage	Up to 18V	Timer	E,I	3x3 QFN-16	\$2.60 (LTC4121EUD)
LTC4121-4.2	4.4	40	0.4	Li-Ion, Li-Polymer	1	4.2V	Timer	E,I	3x3 QFN-16	\$2.60 (LTC4121EUD-4.2)
LT1512	2.4	29	0.75	Li-Ion, Li-Polymer, NiCd, NiMH, Lead Acid	1 to 4 (Li), 1 to 12 (Ni)	Adj	External	C,I	N-8,SO-8,SSOP-16	\$3.60 (LT1512CN8)
LT1510	7	29	1	Li-Ion, Li-Polymer, NiCd, NiMH, Lead Acid	1 to 4 (Li), 1 to 12 (Ni)	Adj	Use LTC1729	C,I	N-16,SO-16,SO-8,SSOP-16	\$3.00 (LT1510CS8)
LT1571	6.2	27	1.5	Li-Ion, Li-Polymer	1, 2, Adj	Adj	Microcontroller	E	SSOP-16,SSOP-28	\$3.95 (LT1571EGN-5)
LT1513	2.4	29	2	Li-Ion, Li-Polymer, NiCd, NiMH, Lead Acid	1 to 4 (Li), 1 to 12 (Ni)	Adj	External	C,I	DDPAK-7	\$4.40 (LT1513CR)
LT1513-2	2.4	29	2	Li-Ion, Li-Polymer, NiCd, NiMH, Lead Acid	1 to 4 (Li), 1 to 18 (Ni)	Adj	External	C,I	DDPAK-7,TO-220	\$4.20 (LT1513-2CT7)
LT1769	7	29	2	Li-Ion, Li-Polymer, NiCd, NiMH, Lead Acid	1 to 4 (Li), 1 to 12 (Ni)	Adj	Microcontroller	C,I	SSOP-28,TSSOP-20	\$4.95 (LT1769CGN)
LT3650-4.1	4.75	32	2	Li-Ion, Li-Polymer	1	4.1V	C/10, Timer	E,I	3x3 DFN-12,MS-12E	\$2.80 (LT3650EDD-4.1)
LT3650-4.2	4.75	32	2	Li-Ion, Li-Polymer	1	4.2V	C/10, Timer	E,I	3x3 DFN-12,MS-12E	\$2.80 (LT3650EDD-4.2)
LT3650-8.2	4.75	32	2	Li-Ion, Li-Polymer	2	4.1V	C/10, Timer	E,I	3x3 DFN-12,MS-12E	\$2.80 (LT3650EDD-8.2)
LT3650-8.4	4.75	32	2	Li-Ion, Li-Polymer	2	4.2V	C/10, Timer	E,I	3x3 DFN-12,MS-12E	\$2.80 (LT3650EDD-8.4)
LT3652	4.95	32	2	Li-Ion, Li-Polymer, LiFePO4, Lead Acid	1-3 Li-Ion/Li-Poly, 1-4 LiFePO4, SLA up to 14.4V	Up to 14.4V	C/10, Timer	E,I	3x3 DFN-12,MS-12E	\$3.05 (LT3652EDD)
LT3652HV	4.95	34	2	Li-Ion, Li-Polymer, LiFePO4, Lead Acid	1-4 Li-Ion/Li-Poly, 1-5 LiFePO4, SLA up to 18V	Up to 18V	C/10, Timer	E,I	3x3 DFN-12,MS-12E	\$3.40 (LT3652HVEDD)
LTC1980	4.1	12	2	Li-Ion, Li-Polymer, NiCd, NiMH, Lead Acid	1, 2	Adj	On-board timer	E	SSOP-24	\$3.75 (LTC1980EGN)

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Switching Battery Chargers

Part Number	Vin Min (V)	Vin Max (V)	1* Max Charge Current (A)	Battery Chemistry	Number of Cells	Float Voltage (V)	Charge Termination	Temp Range	Packages	Price 1k*
LTC4001	4	5.5	2	Li-Ion, Li-Polymer	1	4.2V	Timer	E	4x4 QFN-16	\$2.20 (LTC4001EUF)
LTC4001-1	4	5.5	2	Li-Ion, Li-Polymer	1	4.1V	Timer	E	4x4 QFN-16	\$2.20 (LTC4001EUF-1)
LTM8061	4.95	32	2	Li-Ion, Li-Polymer	1, 2	4.1V, 4.2V, 8.2V, 8.4V	C/10, Timer	E,I	15mm × 9mm × 4.32mm LGA	\$8.85 (LTM8061EV-4.1)
LTM8062	4.95	32	2	Li-Ion, Li-Polymer, LiFePO4, Lead Acid	1-4 Li-Ion/Li-Poly, 1-5 LiFePO4, SLA up to 14.4V	Up to 14.4V	C/10, Timer	E,I	15mm × 9mm × 4.32mm LGA	\$9.85 (LTM8062EV)
LTM8062A	4.95	32	2	Li-Ion, Li-Polymer, LiFePO4, Lead Acid	1-4 Li-Ion/Li-Poly, 1-5 LiFePO4, SLA up to 18.8V	Up to 18.8V	C/10, Timer	E,I	15mm × 9mm × 4.32mm LGA	\$10.20 (LTM8062AEV)
LTC4040	3.5	5.5	2.5	Li-Ion, Li-Poly, LiFePO4	1	3.45V, 3.5V, 3.55V, 3.6V, 3.95V, 4.0V, 4.05V, 4.1V	Timer	E,I	4x5 QFN-24	\$2.90 (LTC4040EUFDF)
LT1511	7	29	3	Li-Ion, Li-Polymer, NiCd, NiMH, Lead Acid	1 to 4 (Li), 1 to 12 (Ni)	Adj	Use LTC1729	C,I	SW-24	\$6.50 (LT1511CSW)
LTC4002-4.2	4.7	24	3	Li-Ion, Li-Polymer	1	4.2V	On-board timer	E	3x3 DFN-10,SO-8	\$1.80 (LTC4002ES8-4.2)
LTC4002-8.4	8.9	24	3	Li-Ion, Li-Polymer	2	8.4V	On-board timer	E	3x3 DFN-10,SO-8	\$1.80 (LTC4002ES8-8.4)
LTC4110	4.5	19	3	Li-Ion, Li-Polymer, Lead Acid, NiMH, NiCd	1-4 Li, up to 10 Ni, up to 6 SLA	Adj	C/10, Timer, Microcontroller	E	5x7 QFN-38	\$9.25 (LTC4110EUHF)
LT1505	11	26	4	Li-Ion, Li-Polymer, NiCd, NiMH, Lead Acid	1 to 4 (Li), 1 to 12 (Ni)	Adj	Microcontroller	C	SSOP-28	\$4.60 (LT1505CG-1)
LT3651-4.1	6.5	32	4	Li-Ion, Li-Polymer	1	4.1	C/10, Timer	E,I	5x6 QFN-36	\$4.13 (LT3651EUHE-4.1)
LT3651-4.2	6.5	32	4	Li-Ion, Li-Polymer	1	4.2	C/10, Timer	E,I	5x6 QFN-36	\$4.13 (LT3651EUHE-4.2)
LT3651-8.2	9	32	4	Li-Ion, Li-Polymer	2	8.2	C/10, Timer	E,I	5x6 QFN-36	\$4.13 (LT3651EUHE-8.2)
LT3651-8.4	9	32	4	Li-Ion, Li-Polymer	2	8.4	C/10, Timer	E,I	5x6 QFN-36	\$4.13 (LT3651EUHE-8.4)
LTC1760	6	28	4	Li-Ion, Li-Polymer, NiCd, NiMH	2 to 6 (Li)	Adj	On-board timer, Microcontroller	C,I	TSSOP-48	\$7.95 (LTC1760CFW)
LTC1960	6	28	4	Li-Ion, Li-Polymer, NiCd, NiMH, Lead Acid	1 to 18 (Ni), 2 to 6 (Li)	Adj	Microcontroller	C	5x7 QFN-38,SSOP-36	\$6.70 (LTC1960CUHF)
LTC4006	6	28	4	Li-Ion, Li-Polymer	2 to 4	8.4V, 12.6V, 16.8V	On-board timer	E	SSOP-16	\$3.60 (LTC4006EGN-2)
LTC4007	6	28	4	Li-Ion, Li-Polymer	3, 4	12.3V, 12.6V, 16.4V, 16.8V	On-board timer	E	SSOP-24	\$3.80 (LTC4007EGN)
LTC4007-1	6	28	4	Li-Ion, Li-Polymer	3, 4	12.3V, 12.6V, 16.4V, 16.8V	On-board timer	E	4x5 QFN-24	\$3.80 (LTC4007EUFDF-1)
LTC4008	6	28	4	Li-Ion, Li-Polymer, NiCd, NiMH, LiFePO4, Lead Acid	1 to 6 (Li), 4 to 18 (Ni)	Adj	Microcontroller	E	SSOP-20	\$3.70 (LTC4008EGN-1)
LTC4010	5.5	34	4	NiCd, NiMH	1 to 16	Adj	-dV, dT/dt, On-board timer	C	TSSOP-16	\$4.45 (LTC4010CFE)
LTC4011	4.5	34	4	NiCd, NiMH	1 to 16	Adj	-dV, dT/dt, On-board timer	C	TSSOP-20	\$4.60 (LTC4011CFE)
LTC4100	6	28	4	Li-Ion, Li-Polymer, NiCd, NiMH	2 to 6 (Li)	Adj	On-board timer, Microcontroller	E	SSOP-24	\$5.00 (LTC4100EG)
LTC4101	6	28	4	Li-Ion, Li-Polymer, NiCd, NiMH	1 (Li)	Adj	On-board timer, Microcontroller	E	SSOP-24	\$5.00 (LTC4101EG)
LTC1759	6.7	26	8	Li-Ion, Li-Polymer, NiCd, NiMH, Lead Acid	1 to 4 (Li), 1 to 17 (Ni)	Adj	Microcontroller	C	SSOP-36	\$5.40 (LTC1759CG)
LTC4009	6	28	8	Li-Ion, Li-Polymer, NiCd, NiMH, LiFePO4, Lead Acid	1 to 6 (Li), 2 to 18 (Ni)	Adj	Microcontroller	C,I	4x4 QFN-20	\$2.95 (LTC4009CUF)
LTC4009-1	6	28	8	Li-Ion, Li-Polymer	1 to 4 (Li)	4.1	Microcontroller	C,I	4x4 QFN-20	\$3.05 (LTC4009CUF-1)
LTC4009-2	6	28	8	Li-Ion, Li-Polymer	1 to 4 (Li)	4.2	Microcontroller	C,I	4x4 QFN-20	\$3.05 (LTC4009CUF-2)
LT8490	6	80	10	Lead Acid, Li-Ion, Li-Polymer, LiFePO4	1.3V to 80V Float Voltage	1.3V to 80V	C/x, Timer	E,I	7x11 QFN-64	\$10.35 (LT8490EUKJ)
LTC4012	6	28	12	Li-Ion, Li-Polymer, LiFePO4, NiCd, NiMH, Lead Acid	1 to 6 (Li), 2 to 18 (Ni)	Adj	Microcontroller	C,I	4x4 QFN-20	\$3.15 (LTC4012CUF)
LTC4012-1	6	28	12	Li-Ion, Li-Polymer	1 to 4 (Li)	4.1	Microcontroller	C,I	4x4 QFN-20	\$3.25 (LTC4012CUF-1)
LTC4012-2	6	28	12	Li-Ion, Li-Polymer	1 to 4 (Li)	4.2	Microcontroller	C,I	4x4 QFN-20	\$3.25 (LTC4012CUF-2)
LTC4012-3	6	28	12	Li-Ion, Li-Polymer, LiFePO4, NiCd, NiMH, Lead Acid	1 to 6 (Li), 4 to 18 (Ni)	4.2V, 4.1V	Microcontroller	C,I	4x4 QFN-20	\$3.15 (LTC4012CUF-3)

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Part Number	Vin Min (V)	Vin Max (V)	1▲ Max Charge Current (A)	Battery Chemistry	Number of Cells	Float Voltage (V)	Charge Termination	Temp Range	Packages	Price 1k*
LT3761	4.5	60	20	Li-Ion, Li-Polymer, NiCd, NiMH, Lead Acid	Set by external charger IC	Adj	External	E,I,H	MS-16E	\$3.20 (LT3761EMSE-1)
LT3796	6	100	20	Li-Ion, Li-Polymer, NiCd, NiMH, Lead Acid	Set by externals	Adj	External	E,I,H	TSSOP-28	\$3.45 (LT3796EFE-1)
LTC4000	3	60	20	Li-Ion, Li-Polymer, LiFePO4, NiCd, NiMH, Lead Acid	Set by external charger IC	-	C/x, Timer	E,I	4x5 QFN-28,SSOP-28	\$3.95 (LTC4000EUFD)
LTC4000-1	3	60	20	Li-Ion, Li-Polymer, LiFePO4, NiCd, NiMH, Lead Acid	Set by external charger IC	-	C/x, Timer	E,I	4x5 QFN-28,SSOP-28	\$3.95 (LTC4000EUFD-1)
LTC4013	4.5	60	20	Li-Ion, Li-Polymer, Lead Acid, LiFePO4, NiMH, NiCd	Up to 60V Battery Voltage	0V to 60V	Timer, C/10	E,I	4x5 QFN-28	\$3.95 (LTC4013EUFD)
LTC4015	4.5	35	20	Li-Ion, Li-Polymer, LiFePO4, Lead Acid	Up to 35V Battery Voltage	Up to 35V	Timer, C/x	E,I	5x7 QFN-38	\$5.95 (LTC4015EUHF)
LTC4020	4.5	55	20	Li-Ion, Li-Polymer, LiFePO4, Lead Acid	Up to 55V Battery Voltage	Up to 55V	C/10, Timer	E,I	5x7 QFN-38	\$4.95 (LTC4020EUHF)

μModule Battery Chargers

Part Number	Vin Min (V)	Vin Max (V)	1▲ Output Current (A)	Battery Chemistry	Number of Cells	Float Voltage (V)	Temp Range	Packages	Price 1k*
LTM8061	4.95	32	2	Li-Ion, Li-Polymer	1, 2	4.1V, 4.2V, 8.2V, 8.4V	E,I	15mm x 9mm x 4.32mm LGA	\$8.85 (LTM8061EV-4.1)
LTM8062	4.95	32	2	Li-Ion, Li-Polymer, LiFePO4, Lead Acid	1-4 Li-Ion/Li-Poly, 1-5 LiFePO4, SLA up to 14.4V	Up to 14.4V	E,I	15mm x 9mm x 4.32mm LGA	\$9.85 (LTM8062EV)
LTM8062A	4.95	32	2	Li-Ion, Li-Polymer, LiFePO4, Lead Acid	1-4 Li-Ion/Li-Poly, 1-5 LiFePO4, SLA up to 18.8V	Up to 18.8V	E,I	15mm x 9mm x 4.32mm LGA	\$10.20 (LTM8062AEV)
LTM8056	5	58	4	-	Up to 48V float voltage	Up to 48V	E,I,MP	15mm x 15mm x 4.92mm BGA	\$22.00 (LTM8056EY)
LTM8026	6	36	5	-	Up to 24V float voltage	Up to 24V	E,I,MP	15mm x 11.25mm x 2.82mm LGA, 15mm x 11.25mm x 3.42mm BGA	\$12.58 (LTM8026EV)
LTM8052	6	36	5	-	Up to 24V float voltage	Up to 24V	E,I,MP	15mm x 11.25mm x 2.82mm LGA, 15mm x 11.25mm x 3.42mm BGA	\$13.17 (LTM8052EV)
LTM8052A	6	36	5	-	Up to 24V float voltage	Up to 24V	E,I,MP	15mm x 11.25mm x 2.82mm LGA, 15mm x 11.25mm x 3.42mm BGA	\$13.17 (LTM8052AEV)
LTM8054	5	36	5.4	-	Up to 36V float voltage	Up to 36V	E,I,MP	15mm x 11.25mm x 3.42mm BGA	\$15.95 (LTM8054EY)
LTM8064	6	58	6	-	Up to 36V float voltage	Up to 36V	E,I	16mm x 11.9mm x 4.92mm BGA	\$16.50 (LTM8064EY)
LTM8055	5	36	8.5	-	Up to 36V float voltage	Up to 36V	E,I,MP	15mm x 15mm x 4.92mm BGA	\$22.00 (LTM8055EY)

Pulse Battery Chargers

Part Number	Vin Min (V)	Vin Max (V)	1▲ Max Charge Current (A)	Battery Chemistry	Number of Cells	Float Voltage (V)	Charge Termination	Comments	Internal Pass Element (yes/no)	Type of Charger	Synchronous (yes/no)	Temp Range	Packages	Price 1k*
LTC1730	4.5	12	1.3	Li-Ion, Li-Polymer	1	4.2V	On-board timer	Minimum heat dissipation. Selectable 4.1V/4.2V. current limit protection. for use current limited wall adapter	no	Pulse	no	E	SO-8,SSOP-16	\$1.85 (LTC1730ES8-4.2)
LTC4052-4.2	4.5	10	1.3	Li-Ion, Li-Polymer	1	4.2V	On-board timer	Lithium-Ion Battery Pulse Charger	yes	Pulse	no	E	MS-8	\$1.85 (LTC4052EMS8E-4.2)

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Part Number	Vin Min (V)	Vin Max (V)	1 [▲] Max Charge Current (A)	Battery Chemistry	Number of Cells	Float Voltage (V)	Charge Termination	Internal Pass Element (yes/no)	Synchronous (yes/no)	USB Compatible (yes/no)	Temp Range	Packages	Price 1k*
LTC4110	4.5	19	3	Li-Ion, Li-Polymer, Lead Acid, NiMH, NiCd	1-4 Li, up to 10 Ni, up to 6 SLA	Adj	C/10, Timer, Microcontroller	no	yes	no	E	5x7 QFN-38	\$9.25 (LTC4110EUHF)
LTC4155	4.35	5.5	3.5	Li-Ion, Li-Polymer	1	4.05V, 4.1V, 4.15V, 4.2V	C/x, Timer			yes	E,I	4x5 QFN-28	\$2.95 (LTC4155EUFD)
LTC1760	6	28	4	Li-Ion, Li-Polymer, NiCd, NiMH	2 to 6 (Li)	Adj	On-board timer, Microcontroller	no	yes	no	C,I	TSSOP-48	\$7.95 (LTC1760CFW)
LTC1960	6	28	4	Li-Ion, Li-Polymer, NiCd, NiMH, Lead Acid	1 to 18 (Ni), 2 to 6 (Li)	Adj	Microcontroller	no	yes	no	C	5x7 QFN-38, SSOP-36	\$6.70 (LTC1960CUHF)
LTC4100	6	28	4	Li-Ion, Li-Polymer, NiCd, NiMH	2 to 6 (Li)	Adj	On-board timer, Microcontroller	no	yes	no	E	SSOP-24	\$5.00 (LTC4100EG)
LTC4101	6	28	4	Li-Ion, Li-Polymer, NiCd, NiMH	1 (Li)	Adj	On-board timer, Microcontroller	no	no	no	E	SSOP-24	\$5.00 (LTC4101EG)
LTC1759	6.7	26	8	Li-Ion, Li-Polymer, NiCd, NiMH, Lead Acid	1 to 4 (Li), 1 to 17 (Ni)	Adj	Microcontroller	no	yes	no	C	SSOP-36	\$5.40 (LTC1759CG)
LTC4015	4.5	35	20	Li-Ion, Li-Polymer, LiFePO4, Lead Acid	Up to 35V Battery Voltage	Up to 35V	Timer, C/x	no	yes	no	E,I	5x7 QFN-38	\$5.95 (LTC4015EUHF)

Buck/Boost Battery Chargers

Part Number	Vin Min (V)	Vin Max (V)	1 [▲] Max Charge Current (A)	Battery Chemistry	Number of Cells	Float Voltage (V)	Charge Termination	Type of Charger	Internal Pass Element (yes/no)	Synchronous (yes/no)	USB Compatible (yes/no)	Temp Range	Packages	Price 1k*
LT1512	2.4	29	0.75	Li-Ion, Li-Polymer, NiCd, NiMH, Lead Acid	1 to 4 (Li), 1 to 12 (Ni)	Adj	External	Switching, Buck-Boost	yes	no	no	C,I	N-8,SO-8,SSOP-16	\$3.60 (LT1512CN8)
LT1513	2.4	29	2	Li-Ion, Li-Polymer, NiCd, NiMH, Lead Acid	1 to 4 (Li), 1 to 12 (Ni)	Adj	External	Switching, Buck-Boost	yes	no	no	C,I	DDPAK-7	\$4.40 (LT1513CR)
LT1513-2	2.4	29	2	Li-Ion, Li-Polymer, NiCd, NiMH, Lead Acid	1 to 4 (Li), 1 to 18 (Ni)	Adj	External	Switching, Buck-Boost	yes	no	no	C,I	DDPAK-7,TO-220	\$4.20 (LT1513-2CT7)
LTC1980	4.1	12	2	Li-Ion, Li-Polymer, NiCd, NiMH, Lead Acid	1, 2	Adj	On-board timer	Switching, Buck-Boost	no	no	no	E	SSOP-24	\$3.75 (LTC1980EGN)
LTC4110	4.5	19	3	Li-Ion, Li-Polymer, Lead Acid, NiMH, NiCd	1-4 Li, up to 10 Ni, up to 6 SLA	Adj	C/10, Timer, Microcontroller	Switching	no	yes	no	E	5x7 QFN-38	\$9.25 (LTC4110EUHF)
LT8490	6	80	10	Lead Acid, Li-Ion, Li-Polymer, LiFePO4	1.3V to 80V Float Voltage	1.3V to 80V	C/x, Timer	Switching	no	yes	no	E,I	7x11 QFN-64	\$10.35 (LT8490EUKJ)
LTC4020	4.5	55	20	Li-Ion, Li-Polymer, LiFePO4, Lead Acid	Up to 55V Battery Voltage	Up to 55V	C/10, Timer	Switching, Buck-Boost	no	yes	no	E,I	5x7 QFN-38	\$4.95 (LTC4020EUHF)

PMIC (DC/DC, PowerPath and Battery Charger)

Part Number	1 [▲] Number of Outputs	Vin Min (V)	Vin Max (V)	2 [▲] Buck Output Current (A)	Buck-Boost Output Current (A)	LDO Output Current (A)	Battery Chemistry	Max Charge Current (A)	Float Voltage (V)	Temp Range	Packages	Price 1k*
LTC3106	1	0.85	5.1	-	0.3	-	Li-Ion, Li-Poly, NiMH	0.3	-	E,I	3x4 QFN-20,TSSOP-20	\$2.94 (LTC3106EUDC)

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	1▲			2▲				Max Charge Current (A)	Float Voltage (V)	Temp Range	Packages	Price 1k*
Part Number	Number of Outputs	Vin Min (V)	Vin Max (V)	Buck Output Current (A)	Buck-Boost Output Current (A)	LDO Output Current (A)	Battery Chemistry					
LTC4000-1	1	3	60	-	-	-	Li-Ion, Li-Polymer, LiFePO4, NiCd, NiMH, Lead Acid	20	-	E,I	4x5 QFN-28,SSOP-28	\$3.95 (LTC4000EUFDF-1)
LTC3566	2	4.35	5.5	-	1	0.025	Li-Ion, Li-Polymer	1.5	4.2V	E	4x4 QFN-24	\$3.85 (LTC3566EUF-2)
LTC3567	2	4.35	5.5	-	1	0.025	Li-Ion, Li-Polymer	1.5	4.2	E	4x4 QFN-24	\$3.85 (LTC3567EUF)
LTC3456	2	1.8	5.5	0.15, 0.2	-	-	Alkaline, NiCd, NiMH		-	E	4x4 QFN-24	\$3.95 (LTC3456EUF)
LTC3553	2	4.35	5.5	0.2	-	0.15	Li-Ion, Li-Polymer	0.5	4.2V	E	3x3 QFN-20	\$2.25 (LTC3553EUD)
LTC3553-2	2	4.35	5.5	0.2	-	0.15	Li-Ion, Li-Polymer	0.5	4.2V	E	3x3 QFN-20	\$2.25 (LTC3553EUD-2)
LTC3554	2	2.7	5.5	0.2, 0.2	-	-	Li-Ion, Li-Polymer	0.4	4.2V	E	3x3 QFN-20	\$2.35 (LTC3554EUD)
LTC3554-1	2	2.7	5.5	0.2, 0.2	-	-	Li-Ion, Li-Polymer	0.4	4.1V	E	3x3 QFN-20	\$2.35 (LTC3554EUD-1)
LTC3554-2	2	2.7	5.5	0.2, 0.2	-	-	Li-Ion, Li-Polymer	0.4	4.2V	E	3x3 QFN-20	\$2.35 (LTC3554EUD-2)
LTC3554-3	2	2.7	5.5	0.2, 0.2	-	-	Li-Ion, Li-Polymer	0.4	4.2V	E	3x3 QFN-20	\$2.35 (LTC3554EUD-3)
LTC3455	2	4.3	5.5	0.4, 0.6	-	-	Li-Ion, Li-Polymer	1	4.2V, 4.1V	E	4x4 QFN-24	\$3.95 (LTC3455EUF-1)
LTC3101	3	1.8	5.5	0.35, 0.35	0.8	-	Alkaline		-	E	4x4 QFN-24	\$3.95 (LTC3101EUF)
LTC3556	3	4.35	5.5	0.4, 0.4	1	0.025	Li-Ion, Li-Polymer	1.5	4.2V	E	4x5 QFN-28	\$4.80 (LTC3556EUFDF)
LTC3576	3	4.35	5.5	0.4, 0.4, 1	-	-	Li-Ion, Li-Polymer	1.5	4.2	E	4x6 QFN-38	\$4.80 (LTC3576EUF-1)
LTC3555	4	2.7	5.5	0.4, 0.4, 1	-	0.025	Li-Ion, Li-Polymer	1.5	4.2V	E,I	4x5 QFN-28	\$4.65 (LTC3555EUFDF-1)
LTC3557	4	2.7	5.5	0.4, 0.4, 0.6	-	0.025	Li-Ion, Li-Polymer	1.5	4.2V	E	4x4 QFN-28	\$3.95 (LTC3557EUF-1)
LTC3586	4	4.35	5.5	0.4, 0.4	1	-	Li-Ion, Li-Polymer	1.5	4.2	E	4x6 QFN-38	\$5.30 (LTC3586EUF-1)
LTC3586-1	4	4.35	5.5	0.4, 0.4	1	-	Li-Ion, Li-Polymer	1.5	4.1	E	4x6 QFN-38	\$5.30 (LTC3586EUF-1)
LTC3586-2	4	4.35	5.5	0.4, 0.4	1	-	Li-Ion, Li-Polymer	1.5	4.2V	E	4x6 QFN-38	\$5.30 (LTC3586EUF-2)
LTC3586-3	4	4.35	5.5	0.4, 0.4	1	-	Li-Ion, Li-Polymer	1.5	4.1V	E	4x6 QFN-38	\$5.30 (LTC3586EUF-3)
LTC3577-3	5	4.35	5.5	0.5, 0.5, 0.8	-	0.15, 0.15	Li-Ion, Li-Polymer	1.5	4.2V	E	4x7 QFN-44	\$4.95 (LTC3577EUFF-3)
LTC3577-4	5	4.35	5.5	0.5, 0.5, 0.8	-	0.15, 0.15	Li-Ion, Li-Polymer	1.5	4.1V	E	4x7 QFN-44	\$5.01 (LTC3577EUFF-4)
LTC3677-3	5	4.35	5.5	0.5, 0.5, 0.8	-	0.15, 0.15	Li-Ion, Li-Polymer	1.5	4.2	E	4x7 QFN-44	\$4.58 (LTC3677EUFF-3)
LTC3577	6	4.35	5.5	0.5, 0.5, 0.8	-	0.15, 0.15	Li-Ion, Li-Polymer	1.5	4.2V	E	4x7 QFN-44	\$4.95 (LTC3577EUFF)
LTC3577-1	6	4.35	5.5	0.5, 0.5, 0.8	-	0.15, 0.15	Li-Ion, Li-Polymer	1.5	4.1V	E	4x7 QFN-44	\$4.95 (LTC3577EUFF-1)

USB Power Manager (PowerPath, Battery Charger)

Part Number	Number of Outputs	Vin Min (V)	Vin Max (V)	1▲	Battery Chemistry	Float Voltage (V)	PowerPath	Temp Range	Packages	Price 1k*
				Max Charge Current (A)						
LTC4085	1	4.35	5.5	1.2	Li-Ion, Li-Polymer	4.2V	Linear PowerPath, 215mΩ Internal Ideal Diode	E	4x3 DFN-14	\$1.65 (LTC4085EDE)
LTC4085-3	1	4.35	5.5	1.2	Li-Ion, Li-Polymer	3.95V	Linear PowerPath, 215mΩ Internal Ideal Diode	E	4x3 DFN-14	\$1.65 (LTC4085EDE-3)
LTC4085-4	1	4.35	5.5	1.2	Li-Ion, Li-Polymer	3.95V	Linear PowerPath, 215mΩ Internal Ideal Diode	E	4x3 DFN-14	\$1.65 (LTC4085EDE-4)
LTC4089	1	6	36	1.2	Li-Ion, Li-Polymer	4.2V	Linear PowerPath, 180mΩ Internal Ideal Diode	E	6x3 DFN-22	\$2.95 (LTC4089EDJC)
LTC4089-1	1	6	36	1.2	Li-Ion, Li-Polymer	4.1V	Linear PowerPath, 215mΩ Internal Ideal Diode	E	6x3 DFN-22	\$2.95 (LTC4089EDJC-1)
LTC4089-3	1	6	36	1.2	Li-Ion, Li-Polymer	3.95V	Linear PowerPath, 215mΩ Internal Ideal Diode	E	6x3 DFN-22	\$2.95 (LTC4089EDJC-3)
LTC4089-5	1	6	36	1.2	Li-Ion, Li-Polymer	4.2V	Linear PowerPath, 180mΩ Internal Ideal Diode	E	6x3 DFN-22	\$3.01 (LTC4089EDJC-5)
LTC4160	1	4.35	5.5	1.2	Li-Ion, Li-Polymer	4.2V	Switching PowerPath, 180mΩ Internal Ideal Diode	E	3x4 QFN-20	\$2.85 (LTC4160EUDC)
LTC4160-1	1	4.35	5.5	1.2	Li-Ion, Li-Polymer	4.1V	Switching PowerPath, 180mΩ Internal Ideal Diode	E	3x4 QFN-20	\$2.85 (LTC4160EUDC-1)

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Part Number	Number of Outputs	Vin Min (V)	Vin Max (V)	1▲ Max Charge Current (A)	Battery Chemistry	Float Voltage (V)	PowerPath	Temp Range	Packages	Price 1k*
LTC4055	1	4.3	5.5	1.25	Li-Ion, Li-Polymer	4.1V, 4.2V	Linear PowerPath, 200mΩ Internal Ideal Diode	E	4x4 QFN-16	\$2.20 (LTC4055EUF-1)
LTC4067	1	4.35	5.5	1.25	Li-Ion, Li-Polymer	4.2V	Linear PowerPath, 200mΩ Internal Ideal Diode	E	4x3 DFN-12	\$1.70 (LTC4067EDE)
LTC4066	1	4.35	5.5	1.5	Li-Ion, Li-Polymer	4.2V, 4.1V	Linear PowerPath, 50mΩ Internal Ideal Diode	E	4x4 QFN-24, 4x4 UTQFN-24	\$2.30 (LTC4066EUF-1)
LTC4085-1	1	4.35	5.5	1.5	Li-Ion, Li-Polymer	4.1V	Linear PowerPath, 215mΩ Internal Ideal Diode	E	4x3 DFN-14	\$1.65 (LTC4085EDE-1)
LTC4088	1	4.25	5.5	1.5	Li-Ion, Li-Polymer	4.2V	Switching PowerPath, 180mΩ Internal Ideal Diode	E	4x3 DFN-14	\$2.20 (LTC4088EDE)
LTC4088-1	1	4.25	5.5	1.5	Li-Ion, Li-Polymer	4.2V	Switching PowerPath, 180mΩ Internal Ideal Diode	E	4x3 DFN-14	\$2.20 (LTC4088EDE-1)
LTC4090	1	6	38	1.5	Li-Ion, Li-Polymer	4.2V	Linear PowerPath, 215mΩ Internal Ideal Diode	E	6x3 DFN-22	\$3.25 (LTC4090EDJC)
LTC4090-3	1	6	36	1.5	Li-Ion, Li-Polymer	3.95V	Linear PowerPath, 215mΩ Internal Ideal Diode	E	6x3 DFN-22	\$3.25 (LTC4090EDJC-3)
LTC4090-5	1	6	38	1.5	Li-Ion, Li-Polymer	4.2V	Linear PowerPath, 215mΩ Internal Ideal Diode	E	6x3 DFN-22	\$3.25 (LTC4090EDJC-5)
LTC4098	1	4.35	5.5	1.5	Li-Ion, Li-Polymer	4.2V	Switching PowerPath, 180mΩ Internal Ideal Diode	E	3x4 QFN-20	\$2.50 (LTC4098EUDC)
LTC4098-1	1	4.35	5.5	1.5	Li-Ion, Li-Polymer	4.1V	Switching PowerPath, 180mΩ Internal Ideal Diode	E	3x4 QFN-20	\$2.50 (LTC4098EUDC-1)
LTC4098-3.6	1	4.35	5.5	1.5	LiFePO4	3.6V	Switching PowerPath, 180mΩ Internal Ideal Diode	E	3x4 QFN-20	\$2.65 (LTC4098EUDC-3.6)
LTC4099	1	4.35	5.5	1.5	Li-Ion, Li-Polymer	4.2V	Switching PowerPath, 180mΩ Internal Ideal Diode	E	3x4 QFN-20	\$2.20 (LTC4099EUDC)
LTC4155	2	4.35	5.5	3.5	Li-Ion, Li-Polymer	4.05V, 4.1V, 4.15V, 4.2V	Switching PowerPath	E,I	4x5 QFN-28	\$2.95 (LTC4155EUFDF)
LTC4156	1	4.35	5.5	3.5	LiFePO4	3.45	Switching PowerPath, Internal Ideal Diode	E,I	4x5 QFN-28	\$2.95 (LTC4156EUFDF)
LTC4000	1	3	60	20	Li-Ion, Li-Polymer, LiFePO4, NiCd, NiMH, Lead Acid	-	External PFET	E,I	4x5 QFN-28, SSOP-28	\$3.95 (LTC4000EUFDF)

Battery Charger Plus DC/DC

Part Number	Number of Outputs	Vin Min (V)	Vin Max (V)	1▲ Buck Output Current (A)	Buck-Boost Output Current (A)	Max Charge Current (A)	Battery Chemistry	Comments	Number of Cells	Float Voltage (V)	Type of Charger	Temp Range	Packages	Price 1k*
LTC4080	1	3.75	5.5	0.3	-	0.5	Li-Ion, Li-Polymer	500mA Standalone Li-Ion Charger with 300mA Buck in DFN	1	4.2V	Linear	E	3x3 DFN-10, MS-10E	\$1.90 (LTC4080EDD)
LTC4080X	1	3.75	5.5	0.3	-	0.5	Li-Ion, Li-Polymer	500mA Standalone Li-Ion Charger with 300mA Buck in DFN, No Trickle Charge	1	4.2V	Linear	E	3x3 DFN-10, MS-10E	\$1.90 (LTC4080XEDD)
LTC4081	1	3.75	5.5	0.3	-	0.5	Li-Ion, Li-Polymer	500mA Li-Ion Charger with NTC Input and 300mA Synchronous Buck	1	4.2V	Linear	E	3x3 DFN-10	\$1.90 (LTC4081EDD)
LTC3552	2	4.25	8	0.4, 0.8	-	0.95	Li-Ion, Li-Polymer	Linear Li-Ion Battery Charger and Dual Synchronous Buck, Adj Vout	1	4.2V	Linear	E	5x3 DFN-16	\$2.30 (LTC3552EDHC)
LTC3552-1	2	4.25	8	0.4, 0.8	-	0.95	Li-Ion, Li-Polymer	Linear Li-Ion Battery Charger and Dual Synchronous Buck, 1.8V & 1.575Vout	1	4.2V	Linear	E	5x3 DFN-16	\$2.30 (LTC3552EDHC-1)
LTC3558	2	4.3	5.5	0.4	0.4	0.95	Li-Ion, Li-Polymer	Linear USB Battery Charger with Buck and Buck-Boost Regulators	1	4.2	Linear	E	3x3 QFN-20	\$2.40 (LTC3558EUD)
LTC3559	2	3	5.5	0.4, 0.4	-	0.95	Li-Ion, Li-Polymer	Linear USB Battery Charger with Dual Buck Regulators	1	4.1V, 4.2V	Linear	E	3x3 QFN-16	\$2.15 (LTC3559EUD-1)
LTC3550	1	4.3	8	0.6	-	0.95	Li-Ion, Li-Polymer	Dual Input USB/AC Adapter Li-Ion Charger with 600mA Buck, Adj Output	1	4.2V	Linear	E	5x3 DFN-16	\$2.00 (LTC3550EDHC)
LTC3550-1	1	4.3	8	0.6	-	0.95	Li-Ion, Li-Polymer	Dual Input USB/AC Adapter Li-Ion Charger with 600mA Buck, Fixed 1.875Vout	1	4.2V	Linear	E	5x3 DFN-16	\$2.00 (LTC3550EDHC-1)

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1★ Part Number	Vin Min (V)	Vin Max (V)	Sense Resistor	ADC	I/O	Comments	Temp Range	Packages	Price 1k*
LTC2941	2.7	5.5	External	-	Serial I2C	Battery Gas Gauge with I2C Interface	C,I	2x3 DFN-6,MS-8E	\$1.30 (LTC2941CDBC)
LTC2941-1	2.7	5.5	Integrated 1A Rsense	-	Serial I2C	1A I2C Battery Gas Gauge with Internal Sense Resistor	C,I	2x3 DFN-6	\$1.65 (LTC2941CDBC-1)
LTC2942	2.7	5.5	External	14-Bit	Serial I2C	Battery Gas Gauge with Temperature, Voltage Measurement	C,I	2x3 DFN-6	\$1.50 (LTC2942CDBC)
LTC2942-1	2.7	5.5	Integrated 1A Rsense	14-Bit	Serial I2C	1A Battery Gas Gauge with Internal Rsense and Temp/Voltage Measurement	C,I	2x3 DFN-6	\$1.85 (LTC2942CDBC-1)
LTC2943	3.6	20	External	14-Bit	Serial I2C	Multicell Battery Gas Gauge with Temperature, Voltage and Current Measurement	C,I	3x3 DFN-8	\$2.35 (LTC2943CDD)
LTC2943-1	3.6	20	Integrated 1A Rsense	14-Bit	Serial I2C	1A Multicell Battery Gas Gauge with Temperature, Voltage and Current Measurement	C,I	3x3 DFN-8	\$2.70 (LTC2943CDD-1)
LTC2944	3.6	60	External	14-bit	Serial I2C	60V Battery Gas Gauge with Temperature, Voltage and Current Measurement	C,I	3x3 DFN-8	\$2.85 (LTC2944CDD)
LTC3335	1.8	5.5	Integrated 250mA Rsense	-	Serial I2C	Nanopower Buck-Boost DC/DC with Integrated Coulomb Counter	E,I	3x4 QFN-20	\$3.35 (LTC3335EUDC)
LTC4015	4.5	35	External	14-Bit	Serial I2C	Multichemistry Buck Battery Charger Controller with Digital Telemetry System	E,I	5x7 QFN-38	\$5.95 (LTC4015EUHF)
LTC4150	2.7	8.5	External	-	Pulse Train	Coulomb Counter/Battery Gas Gauge	C,I	MS-10	\$1.50 (LTC4150CMS)

Multicell Battery Stack Monitor

1★ Part Number	Vin Max (V)	Description	Battery Chemistry	Communication Interface	Multi-IC Architecture	Temp Range	Packages	Price 1k*
LTC6801	60	Monitors overvoltage / undervoltage of 12 battery cells in series	Multi-Chemistry: OV Range: 3.733V to 4.498V, UV Range: 0.766V to 2.871V	Daisy Chainable Clock Signal	Daisy chained ICs, single status signal to be monitored	I,H	SSOP-36	\$4.48 (LTC6801IG)
LTC6802-1	60	Measures voltage of 12 battery cells in series	Multi-Chemistry: Cell voltages from 0V to 5V	1Mbps Daisy-chainable SPI	Daisy chained ICs, single connection to host processor	I	SSOP-44	\$9.95 (LTC6802IG-1)
LTC6802-2	60	Measures voltage of 12 battery cells in series	Multi-Chemistry: Cell voltages from 0V to 5V	1Mbps Addressable SPI	Individually addressed (4-bit) ICs, parallel connection to host processor	I	SSOP-44	\$9.95 (LTC6802IG-2)
LTC6803-1	75	Measures voltage of 12 battery cells in series	Multi-Chemistry: Cell Voltage Range: -0.3V to 5V	1Mbps Daisy-chainable SPI	Daisy chained ICs, single connection to host processor	I,H	SSOP-44	\$9.95 (LTC6803IG-1)
LTC6803-2	75	Measures voltage of 12 battery cells in series	Multi-Chemistry: Cell Voltage Range: -0.3V to 5V	1Mbps Addressable SPI	Individually addressed (4-bit) ICs, parallel connection to host processor	I,H	SSOP-44	\$9.95 (LTC6803IG-2)
LTC6803-3	75	Measures voltage of 12 battery cells in series	Multi-Chemistry: Cell Voltage Range: -0.3V to 5V	1Mbps Daisy-chainable SPI	Daisy chained ICs, single connection to host processor	I,H	SSOP-44	\$9.95 (LTC6803IG-3)
LTC6803-4	75	Measures voltage of 12 battery cells in series	Multi-Chemistry: Cell Voltage Range: -0.3V to 5V	1Mbps Addressable SPI	Individually addressed (4-bit) ICs, parallel connection to host processor	I,H	SSOP-44	\$9.95 (LTC6803IG-4)
LTC6804-1	75	Measures voltage of 12 battery cells in series	Multi-Chemistry: Cell Voltage Range: -0.3V to 5V	1Mbps isoSPI, see LTC6820 (Galvanically Isolated)	Daisy chained ICs, single connection to host processor	I,H	SSOP-48	\$10.95 (LTC6804IG-1)
LTC6804-2	75	Measures voltage of 12 battery cells in series	Multi-Chemistry: Cell Voltage Range: -0.3V to 5V	1Mbps isoSPI, see LTC6820 (Galvanically Isolated)	Individually addressed (4-bit) ICs, parallel connection to host processor	I,H	SSOP-48	\$10.95 (LTC6804IG-2)
LTC6811-1	75	Measures voltage of 12 battery cells in series	Multi-Chemistry: Cell Voltage Range: 0V to 5V	1Mbps isoSPI, see LTC6820 (Galvanically Isolated)	Daisy chained ICs, single connection to host processor	I,H	SSOP-48	\$8.19 (LTC6811IG-1)
LTC6811-2	75	Measures voltage of 12 battery cells in series	Multi-Chemistry: Cell Voltage Range: 0V to 5V	1Mbps isoSPI, see LTC6820 (Galvanically Isolated)	Individually addressed (4-bit) ICs, parallel connection to host processor	I,H	SSOP-48	\$8.19 (LTC6811IG-2)

Battery Cell Balancers

1★ Part Number	Number of Cells	Vin Range	Bidirectional	Max Charge Current (A)	I/O	Comments	Temp Range	Packages	Price 1k*
LT8584	1 Li-Ion/LiFePO4	Up to 7.5V (switching)	no	2.5	Serial, Connects to LTC6802/3	2.5A Monolithic Active Cell Balancer with Telemetry Interface	E,I,H	TSSOP-16	\$2.95 (LT8584EFE)

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* The USA list pricing shown is for BUDGETARY USE ONLY, shown in United States dollars (FOB USA per unit for the stated volume), and is subject to change. International prices may differ due to local duties, taxes, fees and exchange rates. For volume-specific price or delivery quotes, please contact your local Linear Technology sales office or authorized distributor.

1▲									
Part Number	Number of Cells	Vin Range	Bidirectional	Max Charge Current (A)	I/O	Comments	Temp Range	Packages	Price 1k*
LTC3300-1	2 to 6 Li-Ion/LiFePO4	Up to 36V	yes	10	1MHz, Level-Shifting, Daisy-Chainable, SPI-Compatible	High Efficiency Bidirectional Multicell Battery Balancer	I,H	7x7 LQFP-48,7x7 QFN-48	\$5.95 (LTC3300IUK-1)
LTC3300-2	2 to 6 Li-Ion/LiFePO4	Up to 36V	yes	10	1MHz, Individually Addressable, SPI-Compatible	Addressable High Efficiency Bidirectional Multicell Battery Balancer	I,H	7x7 LQFP-48,7x7 QFN-48	\$5.95 (LTC3300IUK-2)
LTC3305	Four 12V Lead Acid	Up to 64V	no	10	Stand Alone	Lead Acid Battery Balancer	E,I	TSSOP-38	\$6.95 (LTC3305EFE)

Wireless Power Transfer

1▲									
Part Number	Number of Cells	Max Charge Current (A)	Float Voltage (V)	Type of Charger	Charge Termination	Comments	Temp Range	Packages	Price 1k*
LTC4120	1, 2	0.4	Adj (3.5V to 11V)	Switching	Timer	400mA Wireless Power Receiver Buck Battery Charger, Adj. Float Voltage	E,I	3x3 QFN-16	\$3.25 (LTC4120EUD)
LTC4120-4.2	1	0.4	4.2V	Switching	Timer	400mA Wireless Power Receiver Buck Battery Charger, Fixed 4.2V Float	E, I	QFN-16	\$3.25 (LTC4120EUD-4.2)
LTC4123	1	0.025	1.5V	Linear	Timer	Low Power Wireless Charger for Hearing Aids	E	2x2 DFN-6	\$2.65 (LTC4123EDC)
LTC4125	-	-	-	-	-	5W AutoResonant Wireless Power Transmitter	E,I	4x5 QFN-20	\$4.00 (LTC4125EUFID)

Digital Power System Management

	2▲		1▼							
Part Number	Number of Outputs	Supply Voltage Range	Function	I/O	ADC	DAC	Monitors	Temp Range	Packages	Price 1k*
LTC2970	2	4.5V to 15V	Digital Power System Manager	SMBus/I2C	14-Bit	8-Bit	Internal Temp, Voltage (2 Vout, 1 Vin), Current (2)	C,I,H	4x5 QFN-24	\$3.99 (LTC2970CUFD-1)
LTC2974	4	3.13V to 15V	Digital Power System Manager	PMBus/SMBus/I2C	16-Bit	10-Bit	Internal Temp, External Temp (4), Voltage (4 Vout, 1 Vin), Current (4)	C,I	9x9 QFN-64	\$8.85 (LTC2974CUP)
LTC2975	4	3.13V to 15V	Digital Power System Manager	PMBus/SMBus/I2C	16-Bit	10-Bit	Voltage (4 Out, 1 In), Current (4 Out, 1 In), Power (4 Out, 1 In), Input Energy, Temperature (4 External, 1 Internal)	C,I	9x9 QFN-64	\$9.75 (LTC2975CUP)
LTC2977	8	3.13V to 15V	Digital Power System Manager	PMBus/SMBus/I2C	16-Bit	10-Bit	Internal Temp, Voltage (8 Vout, 1 Vin), Current (Option to use 4 voltage channels)	C,I	9x9 QFN-64	\$10.95 (LTC2977CUP)
LTC2980	16	3.13V to 15V	Digital Power System Manager	PMBus/SMBus/I2C	16-Bit	10-Bit	Internal Temp, Voltage (16 Vout, 2 Vin), Current (Option to use 8 voltage channels)	C,I	12mm x 12mm x 1.29mm BGA	\$16.95 (LTC2980CY)
LTM2987	16	3.13V to 15V	Digital Power System Manager	PMBus/SMBus/I2C	16-Bit	10-Bit	Internal Temp, Voltage (16 Vout, 2 Vin), Current (Option to use 8 voltage channels)	C,I	15mm x 15mm x 3.42mm BGA	\$23.95 (LTM2987CY)
LTM4675 (single output)	1	4.5V to 17V	DC/DC uModule Regulator With Power System Management	PMBus/SMBus/I2C	16-Bit	12-Bit	Vin, lin, Vout, lout, Temperature and Faults	E,I	16mm x 11.9mm x 3.51mm BGA	\$24.00 (LTM4675EY)
LTM4676 (single output)	1	4.5V to 26.5V	DC/DC uModule Regulator With Power System Management	PMBus/SMBus/I2C	16-Bit	12-Bit	Vin, lin, Vout, lout, Temperature and Faults	E,I	16mm x 16mm x 5.01mm BGA	\$33.55 (LTM4676EY)
LTM4676A (single output)	1	4.5V to 17V	DC/DC uModule Regulator With Power System Management	PMBus/SMBus/I2C	16-Bit	12-Bit	Vin, lin, Vout, lout, Temperature and Faults	E,I	16mm x 16mm x 5.01mm BGA	\$33.95 (LTM4676AEY)
LTM4677 (single output)	1	4.5V to 16V	DC/DC uModule Regulator With Power System Management	PMBus/SMBus/I2C	16-Bit	12-Bit	Vin, lin, Vout, lout, Temperature and Faults	E,I	16mm x 16mm x 5.01mm BGA	\$39.60 (LTM4677EY)
LTM4675 (dual output)	2	4.5V to 17V	DC/DC uModule Regulator With Power System Management	PMBus/SMBus/I2C	16-Bit	12-Bit	Vin, lin, Vout, lout, Temperature and Faults	E,I	16mm x 11.9mm x 3.51mm BGA	\$24.00 (LTM4675EY)

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Part Number	2 [▲] Number of Outputs	Supply Voltage Range	1 [▼] Function					Temp Range	Packages	Price 1k*
				I/O	ADC	DAC	Monitors			
LTM4676 (dual output)	2	4.5V to 26.5V	DC/DC uModule Regulator With Power System Management	PMBus/SMBus/I2C	16-Bit	12-Bit	Vin, lin, Vout, Iout, Temperature and Faults	E,I	16mm x 16mm x 5.01mm BGA	\$33.55 (LTM4676EY)
LTM4676A (dual output)	2	4.5V to 17V	DC/DC uModule Regulator With Power System Management	PMBus/SMBus/I2C	16-Bit	12-Bit	Vin, lin, Vout, Iout, Temperature and Faults	E,I	16mm x 16mm x 5.01mm BGA	\$33.95 (LTM4676AEY)
LTM4677 (dual output)	2	4.5V to 16V	DC/DC uModule Regulator With Power System Management	PMBus/SMBus/I2C	16-Bit	12-Bit	Vin, lin, Vout, Iout, Temperature and Faults	E,I	16mm x 16mm x 5.01mm BGA	\$39.60 (LTM4677EY)
LTC3815	1	2.25V to 5.5V	DC/DC Regulator With Power System Management	PMBus/SMBus/I2C	13-Bit	9-Bit	Vin, lin, Vout, Iout, Temperature and Faults	E,I	4x6 QFN-38	\$4.71 (LTC3815EUFE)
LTC3880 (single output)	1	4.5V to 24V	DC/DC Regulator With Power System Management	PMBus/SMBus/I2C	16-Bit	12-Bit	Vin, lin, Vout, Iout, Temperature and Faults	E,I	6x6 QFN-40	\$5.35 (LTC3880EUJ-1)
LTC3882 (single output)	1	3V to 13.2V	DC/DC Regulator With Power System Management	PMBus/SMBus/I2C	16-Bit	12-Bit	Vin, lin, Vout, Iout, Temperature and Faults	E,I	6x6 QFN-40	\$5.35 (LTC3882EUJ)
LTC3882-1 (single output)	1	3V to 13.2V	DC/DC Regulator With Power System Management	PMBus/SMBus/I2C	16-Bit	12-Bit	Vin, lin, Vout, Iout, Temperature and Faults	E,I	6x6 QFN-40	\$5.35 (LTC3882EUJ-1)
LTC3883	1	4.5V to 24V	DC/DC Regulator With Power System Management	PMBus/SMBus/I2C	16-Bit	12-Bit	Vin, lin, Vout, Iout, Temperature and Faults	E,I	5x5 QFN-32	\$4.82 (LTC3883EUH-1)
LTC3884 (single output)	1	4.5V to 38V	DC/DC Regulator With Power System Management	PMBus/SMBus/I2C	16-bit	12-bit	Vin, lin, Vout, Iout, Temperature and Faults	E,I	7x7 QFN-48	\$6.35 (LTC3884EUK)
LTC3886 (single output)	1	4.5V to 60V	DC/DC Regulator With Power System Management	PMBus/SMBus/I2C	16-Bit	12-Bit	Vin, lin, Vout, Iout, Temperature and Faults	E,I	7x8 QFN-52	\$6.35 (LTC3886EUKG)
LTC3887 (single output)	1	4.5V to 24V	DC/DC Regulator With Power System Management	PMBus/SMBus/I2C	16-Bit	12-Bit	Vin, lin, Vout, Iout, Temperature and Faults	E,I	6x6 QFN-40	\$5.47 (LTC3887EUJ-1)
LTC3870	2	4.5V to 60V	DC/DC Regulator With Power System Management	Slave Controller	-	-	-	E,I	4x5 QFN-28	\$2.35 (LTC3870EUFD)
LTC3870-1	2	4.5V to 60V	DC/DC Regulator With Power System Management	Slave Controller	-	-	-	E,I	4x4 QFN-24	\$2.35 (LTC3870EUF-1)
LTC3880 (dual output)	2	4.5V to 24V	DC/DC Regulator With Power System Management	PMBus/SMBus/I2C	16-Bit	12-Bit	Vin, lin, Vout, Iout, Temperature and Faults	E,I	6x6 QFN-40	\$5.35 (LTC3880EUJ-1)
LTC3882 (dual output)	2	3V to 13.2V	DC/DC Regulator With Power System Management	PMBus/SMBus/I2C	16-Bit	12-Bit	Vin, lin, Vout, Iout, Temperature and Faults	E,I	6x6 QFN-40	\$5.35 (LTC3882EUJ)
LTC3882-1 (dual output)	2	3V to 13.2V	DC/DC Regulator With Power System Management	PMBus/SMBus/I2C	16-Bit	12-Bit	Vin, lin, Vout, Iout, Temperature and Faults	E,I	6x6 QFN-40	\$5.35 (LTC3882EUJ-1)
LTC3884 (dual output)	2	4.5V to 38V	DC/DC Regulator With Power System Management	PMBus/SMBus/I2C	16-bit	12-bit	Vin, lin, Vout, Iout, Temperature and Faults	E,I	7x7 QFN-48	\$6.35 (LTC3884EUK)
LTC3886 (dual output)	2	4.5V to 60V	DC/DC Regulator With Power System Management	PMBus/SMBus/I2C	16-Bit	12-Bit	Vin, lin, Vout, Iout, Temperature and Faults	E,I	7x8 QFN-52	\$6.35 (LTC3886EUKG)
LTC3887 (dual output)	2	4.5V to 24V	DC/DC Regulator With Power System Management	PMBus/SMBus/I2C	16-Bit	12-Bit	Vin, lin, Vout, Iout, Temperature and Faults	E,I	6x6 QFN-40	\$5.47 (LTC3887EUJ-1)

Current Sources

Part Number	1 [▲]				Comments	Initial Accuracy (%)	Temp Range	Packages	Price 1k*
	Vin Min (V)	Vin Max (V)	Output Current Range	I _{supply} (mA) Typ Features					
LM334S	0.8	30	1uA to 10mA	0.28 Reverse Current Protection	Constant Current Source and Temperature Sensor	3	C	SO-8, TO-92	\$1.45 (LM334S8)

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1▲ Part Number	Vin Min (V)	Vin Max (V)	Output Current Range	Isupply (mA) Typ	Features	Comments	Initial Accuracy (%)	Temp Range	Packages	Price 1k*
LT3080	1.2	36	0.5mA to 1000mA	0.3	Current Source Reference	Adjustable 1.1A Single Resistor Low Dropout Regulator	1	E,I	3x3 DFN-8,DDPAK-5,MS-8,SOT-223,TO-220	\$1.81 (LT3080EST)
LT3080-1	1.2	36	0.5mA to 1100mA	0.3	Current Source Reference	Parallelable 1.1A Adjustable Single Resistor Low Dropout Regulator	1	E,I	3x3 DFN-8,MS-8	\$1.88 (LT3080EDD-1)
LT3082	1.2	40	0.5mA to 200mA	0.3	Current Source Reference	200mA Single Resistor Low Dropout Linear Regulator		E,I,MP	3x3 DFN-8,SOT-223,SOT-23	\$1.40 (LT3082EDD)
LT3083	1.2	23	1mA to 3A	0.35	Current Source Reference	Adjustable 3A Single Resistor Low Dropout Regulator		E,I,MP	4x4 DFN-12,DDPAK-5,TO-220,TSSOP-16	\$3.80 (LT3083EDF)
LT3085	1.2	36	0.5mA to 500mA	0.3	Current Source Reference	Adjustable 500mA Single Resistor Low Dropout Regulator	1	E,I,MP	2x3 DFN-6,MS-8	\$1.73 (LT3085EDCB)
LT3092	1.2	40	0.5mA to 200mA	0.3	Reverse Voltage Protection, Reverse Current Protection, Current Limiting, Thermal Protection	200mA Two-Terminal Programmable Current Source	1	E,I,MP	3x3 DFN-8,SOT-223,SOT-23	\$1.65 (LT3092EDD)
LTM8040	4	36	35mA to 1000mA	2.6	Programmable Output Current, Constant Current Constant Voltage	36V, 1A μ Module LED Driver		E,I	15mm x 9mm x 4.32mm LGA	\$7.45 (LTM8040EV)
LTM8042	3	30	35mA to 1000mA	4.2	Constant Current Constant Voltage, True Color PWM Dimming, Soft Start	μ Module Multi-Topology 1A CC/CV LED Driver or Current Source		E,I	15mm x 9mm x 2.82mm LGA	\$8.76 (LTM8042EV)
LTM8042-1	3	30	35mA to 350mA	4.2	Constant Current Constant Voltage, True Color PWM Dimming, Soft Start	μ Module Multi-Topology 350mA CC/CV LED Driver or Current Source		E,I	15mm x 9mm x 2.82mm LGA	\$8.76 (LTM8042EV-1)

Energy Harvesting

1▲ Part Number	Number of Outputs	Energy Source	Topology	Vin Min (V)	Vin Max (V)	Comments	Temp Range	Packages	Price 1k*
LT3652	1	Solar	Battery Charger	4.95	32	Power Tracking 2A Battery Charger for Solar, Vin Max 32V, Vfloat Max 14.4V	E,I	3x3 DFN-12,MS-12E	\$3.05 (LT3652EDD)
LT3652HV	1	Solar	Buck	4.95	34	Power Tracking 2A Battery Charger for Solar, Vin Max 34V, Vfloat Max 18V	E,I	3x3 DFN-12,MS-12E	\$3.40 (LT3652HVEDD)
LT8490	1	Solar	Buck-Boost	6	80	High Voltage, High Current Buck-Boost Battery Charge Controller with Maximum Power Point Tracking (MPPT)	E,I	7x11 QFN-64	\$10.35 (LT8490EUKJ)
LTC3103	1	-	Buck	2.5	15	1.8 μ A Quiescent Current, 15V, 300mA Synchronous Step-Down	E,I	3x3 DFN-10,MS-10E	\$2.45 (LTC3103EDD)
LTC3104	2	-	Buck, LDO	2.5	15	2.6 μ A Quiescent Current, 300mA Buck & 10mA LDO	E,I	4x3 DFN-14,MS-16E	\$2.70 (LTC3104EDE)
LTC3105	1	Solar	Boost	0.2	5	400mA Step-Up DC/DC Converter with Maximum Power Point Control and 250mV Start-Up	E	3x3 DFN-10,MS-12	\$2.70 (LTC3105EDD)
LTC3106	1	Solar, Thermoelectric	Buck-Boost	0.85	5.1	300mA Low Voltage Buck-Boost Converter with PowerPath and 1.6 μ A Quiescent Current	E,I	3x4 QFN-20,TSSOP-20	\$2.94 (LTC3106EUDC)
LTC3107	3	Thermoelectric	Boost, LDO	0.02	0.5	Ultra-Low Voltage Energy Harvester and Primary Battery Life Extender	E,I	3x3 DFN-10	\$2.95 (LTC3107EDD)
LTC3108	3	Thermoelectric	Boost, LDO	0.02	0.5	Ultralow Voltage Step-Up and Power Manager	E,I	4x3 DFN-12,SSOP-16	\$2.95 (LTC3108EDE)
LTC3108-1	3	Thermoelectric	Boost, LDO	0.02	0.5	Ultralow Voltage Step-Up and Power Manager, Fixed Vout of 2.5V, 3V, 3.7V or 4.5V	E,I	4x3 DFN-12,SSOP-16	\$2.95 (LTC3108EDE-1)
LTC3109	3	Thermoelectric	Boost	0.02	0.5	Auto-Polarity, Ultralow Voltage Step-Up Converter and Power Manager	E,I	4x4 QFN-20,SSOP-20	\$3.95 (LTC3109EGN)
LTC3119	1	Solar	Buck-Boost	0.25	18	18V, 5A Synchronous Buck-Boost DC/DC Converter	E,I,H,MP	4x5 QFN-28,TSSOP-28	\$7.15 (LTC3119EUFDF)
LTC3129	1	-	Buck-Boost	1.92	15	15V, 200mA Synchronous Buck-Boost with 1.3 μ A Quiescent Current	E,I	3x3 QFN-16,MS-16E	\$2.95 (LTC3129EMSE)
LTC3129-1	1	-	Buck-Boost	1.92	15	LTC3129 Offers Eight Fixed Output Voltages From 2.5V to 15V	E,I	3x3 QFN-16,MS-16E	\$2.95 (LTC3129EMSE-1)
LTC3130	1	Solar	Buck-Boost	2.4	25	25V, 600mA Buck-Boost, -1 Fixed Vout	E,I	3x4 QFN-20,MS-16E	\$3.35 (LTC3130EMSE-1)
LTC3330	2	Piezoelectric, Solar, Magnetic	Buck-Boost	3	18	Energy Harvesting DC/DC with Battery Backup	E,I	5x5 QFN-32	\$3.55 (LTC3330EUH)
LTC3331	1	Piezoelectric, Solar, Magnetic	Buck-Boost	3	19	Nanopower Buck-Boost DC/DC with Energy Harvesting Battery Charger	E,I	5x5 QFN-32	\$3.55 (LTC3331EUH)

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1*	Number of Outputs	Energy Source	Topology	Vin Min (V)	Vin Max (V)	Comments	Temp Range	Packages	Price 1k*
LTC3388	1	-	Buck	2.7	20	20V High Efficiency Nanopower Step-Down Regulator	E,I	3x3 DFN-10,MS-10E	\$2.95 (LTC3388EDD-1)
LTC3526L	1	-	Boost	0.5	5	550mA Synch Boost, 0.68V Typ Startup Voltage, 1MHz Switching, /B Disable Burst Mode	E	2x2 DFN-6	\$1.85 (LTC3526LBEDC)
LTC3534	1	-	Buck-Boost	2.4	7	7V, 500mA Synchronous Buck-Boost DC/DC Converter	E	5x3 DFN-16,SSOP-16	\$3.15 (LTC3534EDHC)
LTC3535	2	-	Boost	0.5	5	Dual Channel 550mA 1MHz Synchronous Step-Up DC/DC Converter	E	3x3 DFN-12	\$2.95 (LTC3535EDD)
LTC3588	1	Piezoelectric	Buck	2.7	20	Piezoelectric Energy Harvesting Power Supply	E,I	3x3 DFN-10,MS-10E	\$2.95 (LTC3588EDD-1)
LTC3588-2	1	Piezoelectric	Buck	14	20	Piezoelectric Energy Harvesting Power Supply with 14V Minimum Vin	E,I	3x3 DFN-10,MS-10E	\$2.95 (LTC3588EDD-2)
LTC4000-1	1	Solar	Buck	3	60	High Voltage High Current Battery Charger with Maximum Power Point Control (MPPC)	E,I	4x5 QFN-28,SSOP-28	\$3.95 (LTC4000EUF-1)
LTC4013	1	Solar	Buck	4.5	60	60V Synchronous Buck Multi-Chemistry Battery Charger	E,I	4x5 QFN-28	\$3.95 (LTC4013EUF)
LTC4015	1	Solar	Buck	4.5	35	Multichemistry Buck Battery Charger Controller with Digital Telemetry System	E,I	5x7 QFN-38	\$5.95 (LTC4015EUHF)
LTC4020	1	Solar		4.5	55	55V Buck-Boost Multi-Chemistry Battery Charger	E,I	5x7 QFN-38	\$4.95 (LTC4020EUHF)
LTC4070	1	-	Shunt Battery Charger	3.1		Li-Ion/Polymer Shunt Battery Charger System	E,I	3x2 DFN-8,MS-8	\$2.06 (LTC4070EDDB)
LTC4071	1	-	Shunt Battery Charger	2.65		Li-Ion/Polymer Shunt Battery Charger System with Low Battery Disconnect	E,I	3x2 DFN-8,MS-8	\$2.20 (LTC4071EDDB)
LTC4121	1	Solar	Buck Battery Charger	4.4	40	40V 400mA Synchronous Step-Down Battery Charger, Adj Float Voltage	E,I	3x3 QFN-16	\$2.60 (LTC4121EUD)
LTC4121-4.2	1	Solar	Buck Battery Charger	4.4	40	40V 400mA Synchronous Step-Down Battery Charger, Fixed 4.2V	E,I	3x3 QFN-16	\$2.60 (LTC4121EUD-4.2)
LTM8062	1	Solar	Buck	4.95	32	32VIN, 2A μ Module Battery Charger, Float Voltage Up to 14.4V	E,I	15mm \times 9mm \times 4.32mm LGA	\$9.85 (LTM8062EV)
LTM8062A	1	Solar	Buck	4.95	32	32VIN, 2A μ Module Battery Charger, Float Voltage Up to 18.8V	E,I	15mm \times 9mm \times 4.32mm LGA	\$10.20 (LTM8062AEV)

Supercapacitor Chargers

Part Number	Vin Min (V)	Vin Max (V)	1* Output Current (A)	Vout Maximum	Topology	Comments	Temp Range	Packages	Price 1k*
LTC3225	3	5.5	0.15	4.8V, 5.3V	Charge Pump	150mA Supercapacitor Charger, Selectable 2.4V or 2.65V Per Cell	E	3x2 DFN-10	\$2.00 (LTC3225EDDB)
LTC3225-1	3	5.5	0.15	4V, 4.5V	Charge Pump	150mA Supercapacitor Charger, Selectable 2V or 2.25V Per Cell	E	3x2 DFN-10	\$2.00 (LTC3225EDDB-1)
LTC3226	2.5	5.5	0.315	5.3V	Charge Pump	2-Cell Supercapacitor Charger with Backup PowerPath Controller	E,I	3x3 QFN-16	\$2.67 (LTC3226EUD)
LTC3606B	2.5	5.5	0.8	Vin	Buck	800mA Synchronous Step-Down DC/DC with Average Input Current Limit	E,I	3x3 DFN-8	\$2.10 (LTC3606BEDD)
LTC3619	2.5	5.5	0.8	Vin	Buck	400mA/800mA Synchronous Step-Down	E,I	3x3 DFN-10,MS-10E	\$2.25 (LTC3619EDD)
LTC3619B	2.5	5.5	0.8	Vin	Buck	400mA/800mA Synchronous Step-Down	E,I	3x3 DFN-10,MS-10E	\$2.25 (LTC3619BEDD)
LTC3125	1.6	5.5	1	5.25V	Boost	1.2A Synchronous Step-Up DC/DC Converter with Input Current Limit	E	2x3 DFN-8	\$2.25 (LTC3125EDCB)
LTC3127	1.8	5.5	1	5.25V	Buck-Boost	1A Buck-Boost DC/DC Converter with Programmable Input Current Limit	E	3x3 DFN-10,MS-12E	\$2.95 (LTC3127EDD)
LTC3355	3	20	1	5V	Buck	20V 1A Buck DC/DC with Integrated SCAP Charger and Backup Regulator	E,I	4x4 QFN-20	\$3.25 (LTC3355EUF)
LTC3625	2.7	5.5	1	4.8V, 5.3V	Buck, Boost	1A High Efficiency 2-Cell Supercapacitor Charger with Automatic Cell Balancing	E,I	4x3 DFN-12	\$3.00 (LTC3625EDE)
LTC3625-1	2.7	5.5	1	4V, 4.5V	Buck, Boost	1A High Efficiency 2-Cell Supercapacitor Charger with Automatic Cell Balancing	E,I	4x3 DFN-12	\$3.00 (LTC3625EDE-1)
LTC3110	1.71	5.5	2	5.5V	Buck-Boost	2A Bidirectional Buck-Boost DC/DC Regulator and Charger/Balancer	E,I,H	4x4 QFN-24,TSSOP-24	\$4.45 (LTC3110EUF)
LTC3643	3	17	2	40V	Boost Charger, Buck Backup	LTC3643 - 2A Bidirectional Power Backup Supply	E,I	3x5 QFN-24	\$4.45 (LTC3643EUDD)

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Part Number	Vin Min (V)	Vin Max (V)	1★ Output Current (A)	Vout Maximum	Topology	Comments	Temp Range	Packages	Price 1k*
LTC3128	1.73	5.5	3	5.5V	Buck-Boost	3A Monolithic Buck-Boost Supercapacitor Charger and Balancer with Accurate Input Current Limit	E,I	4x5 QFN-20,TSSOP-24	\$3.95 (LTC3128EUFD)
LTC4425	2.7	5.5	3	5.5V	Linear	Linear SuperCap Charger with Current-Limited Ideal Diode and V/I Monitor	E,I	3x3 DFN-12,MS-12E	\$2.25 (LTC4425EDD)
LTM8026	6	36	5	24V	Buck	36Vin, 5A, CVCC Step-Down uModule Regulator	E,I,MP	15mm x 11.25mm x 2.82mm LGA,15mm x 11.25mm x 3.42mm BGA	\$12.58 (LTM8026EV)
LTM8052	6	36	5	24V	Buck	36Vin, 5A, 2-Quadrant CVCC Buck uModule, 125% Output OVP	E,I,MP	15mm x 11.25mm x 2.82mm LGA,15mm x 11.25mm x 3.42mm BGA	\$13.17 (LTM8052EV)
LTM8052A	6	36	5	24V	Buck	36Vin, 5A, 2-Quadrant CVCC Buck uModule, No Output OVP	E,I,MP	15mm x 11.25mm x 2.82mm LGA,15mm x 11.25mm x 3.42mm BGA	\$13.17 (LTM8052AEV)
LTM8064	6	58	6	36V	Buck	58VIN, 6A CVCC Step-Down uModule Regulator	E,I	16mm x 11.9mm x 4.92mm BGA	\$16.50 (LTM8064EY)
LT3761	4.5	60	10	100V	Buck, Boost, Buck-Boost, Sepic, LED Driver	LT3761 Offers Open LED Status Pin, LT3761-1 Offers Frequency Synchronization	E,I,H	MS-16E	\$3.20 (LT3761EMSE-1)
LT3796	6	100	10	100V	Buck, Boost, Buck-Boost, Sepic, LED Driver	100V Constant-Current and Constant-Voltage Controller with Dual Current Sense	E,I,H	TSSOP-28	\$3.45 (LT3796EFE-1)
LTC3350	4.5	35	10	Up to 35V	Buck, Boost	High Current Supercapacitor Backup Controller and System Monitor	E,I	5x7 QFN-38	\$5.25 (LTC3350EUHF)

1▲ Part Number	Vin Min (V)	Vin Max (V)	Voltage Control	Comments	Vout Min (V)	Vout Max (V)	Temp Range	Packages	Price 1k*
LTC1699-80	2.7	5.5	Mobile	SMBus VID Programmer	0.9	2	E	MS-8,SSOP-16	\$2.15 (LTC1699EMS8-80)
LTC1699-81	2.7	5.5	Desktop VRM8.4	SMBus VID Programmer	0.9	2	E	MS-8,SSOP-16	\$2.15 (LTC1699EMS8-81)
LTC1699-82	2.7	5.5	VRM9.0	SMBus VID Programmer	0.9	2	E	MS-8,SSOP-16	\$2.15 (LTC1699EMS8-82)
LTC1706-19	2.7	5.5	Mobile	VID Programmer	1.3	2	C,I	SO-8	\$1.95 (LTC1706CS8-19)
LTC1706-61	2.7	5.5	AMD Opteron	VID Programmer	0.8	1.55	E	MS-10	\$2.05 (LTC1706EMS-61)
LTC1706-63	2.7	5.5	SUN	5-Bit VID Voltage Programmer for Sun CPUs	1.025	1.4125	E	MS-10	\$2.05 (LTC1706EMS-63)
LTC1706-81	2.7	5.5	VRM 8.4	5-Bit Desktop VID Voltage Programmer	1.3	3.5	E	MS-10	\$2.05 (LTC1706EMS-81)
LTC1706-82	2.7	5.5	VRM 9.0/9.1	VID Programmer	1.1	1.85	E	MS-10	\$2.05 (LTC1706EMS-82)
LTC1706-85	2.7	5.5	VRM 8.5	VID Programmer	1.05	1.825	E	MS-10	\$2.05 (LTC1706EMS-85)

Secondary Side Controllers

1▲ Part Number	Number of Outputs	Vin Min (V)	Vin Max (V)	Comments	Temp Range	Packages	Price 1k*
LT3710	1	8	24	Secondary side synchronous post regulator. auxiliary output in isolated power supplies. use with the LT3781, LTC1698	E	TSSOP-16	\$3.95 (LT3710EFE)
LT8309	1	4.5	40	Secondary-Side Synchronous Rectifier Driver	E,I,H	SOT-23	\$1.82 (LT8309ES5)
LT8311	1	3.7	30	LT8311 - Synchronous Rectifier Controller with Opto-Coupler Driver for Forward Converters	E,I,H,MP	TSSOP-20	\$3.06 (LT8311EFE)
LTC1698	1	6	12.6	Secondary Synchronous rectifier controller (use LT3781 for primary side)	E,I	SO-16,SSOP-16	\$5.30 (LTC1698EGN)
LTC3900	1	4.5	11	Synchronous Rectifier Driver for Forward Converters	E,I,H,MP	SO-8	\$2.50 (LTC3900ES8)
LTC3901	1	4.5	11	For push-pull and full-bridge converters; programmable timeout, reverse inductor current sense	E	SSOP-16	\$2.60 (LTC3901EGN)

Bridge Drivers

1▲ Part Number	Vin Min (V)	Vin Max (V)	Function	Comments	Temp Range	Packages	Price 1k*
LT1158	4.5	36	Half Bridge Driver	On-Chip Charge Pump, Drives All N-Channel MOSFETs	C,I	N-16,SW-16	\$3.30 (LT1158CN)
LT1160	9	60	Half Bridge Driver	Input UV Lockout, High Side Gate Drive UV Lockout	C,I	N-14,SO-14	\$2.80 (LT1160CN)
LT1162	8	60	Dual Half Bridge Driver	Input UV Lockout, High Side Gate Drive UV Lockout	C,I	SW-24	\$5.05 (LT1162CSW)
LT1336	9	60	Half Bridge Driver	0% to 100% Duty Cycle Operation for Servo Motor Drive	C,I	N-16,SO-16	\$3.00 (LT1336CN)

PCMCIA Switches and Drivers

1▲ Part Number	Vin Min (V)	Vin Max (V)	Function	Comments	Temp Range	Packages	Price 1k*
LT1313	13	20	Dual Vpp Driver/Regulator	Useful with overwinding	C	SO-16	\$3.10 (LT1313CS)
LTC1314	4.5	5.5	VPP + VCC Switch Matrix	Internal Drivers for Vcc MOSFETs	C	SO-14	\$2.30 (LTC1314CS)
LTC1315	4.5	5.5	Dual VPP + VCC Switch Matrix	Internal Drivers for Vcc MOSFETs	C	SSOP-24	\$3.30 (LTC1315CG)

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1▲ Part Number	Vin Min (V)	Vin Max (V)	Function	Comments	Temp Range	Packages	Price 1k*
LTC1470	2.7	5.25	5V/3.3V Vcc Switch Matrix	Fully Integrated VCC Switch with SafeSlot Protection	C,E	SO-8	\$2.45 (LTC1470CS8)
LTC1471	2.7	5.25	Dual 5V/3.3V VPP Matrix	Fully Integrated VCC Switch with SafeSlot Protection	C	SO-16	\$4.10 (LTC1471CS)
LTC1472	2.7	5.25	Single VPP + VCC Matrix	Switch Matrix with SafeSlot Protection	C	SO-16	\$3.40 (LTC1472CS)

PWM Controllers

1▲ Part Number	Comments	Min Operating Threshold (V)	Vin Min (V)	Vin Max (V)	Features	I _{supply} (mA) Typ	Max I _{out} (mA)	Frequency (kHz)	V _{ref} (V)	Temp Range	Packages	Price 1k*
LT1241	High Speed Current Mode Pulse Width Modulators	9.6	8.2	25	Low Start-Up Current, to 500kHz	7	1000	500	5	C,I	N-8,SO-8	\$1.95 (LT1241CN8)
LT1242	High Speed Current Mode Pulse Width Modulators	16	11	25	Improved 1842, to 100% Duty Cycle	7	1000	500	5	C,I	N-8,SO-8	\$1.95 (LT1242CN8)
LT1243	High Speed Current Mode Pulse Width Modulators	8.4	8.2	25	Improved 1843, to 100% Duty Cycle	7	1000	500	5	C,I	N-8,SO-8	\$1.95 (LT1243CN8)
LT1244	High Speed Current Mode Pulse Width Modulators	16	11	25	Improved 1844	7	1000	500	5	C,I	N-8,SO-8	\$1.95 (LT1244CN8)
LT1245	High Speed Current Mode Pulse Width Modulators	8.4	8.2	25	Improved 1845	7	1000	500	5	C,I	N-8,SO-8	\$1.95 (LT1245CN8)
LT1246	1MHz Off-Line Current Mode PWM and DC/DC Converter	16	10	25	Improved 1842, Built-in Blanking	13	1000	1000	5	C	N-8,SO-8	\$2.15 (LT1246CN8)
LT1247	1MHz Off-Line Current Mode PWM and DC/DC Converter	8.4	7.6	25	Improved 1843, Built-in Blanking	13	1000	1000	5	C	N-8,SO-8	\$2.10 (LT1247CN8)

Offline Controllers/PFC

1▲ Part Number	Min Operating Threshold (V)	Vin Range	V _{ref} (V)	Frequency (kHz)	Features	Comments	I _{supply} (mA) Typ	Temp Range	Packages	Price 1k*
LT1248	15.5	11.5V to 25V	7.5	200	Power Factor Corrector in 8 Leads	Power Factor Controller	1.5	C,I	N-16,SO-16	\$3.60 (LT1248CN)
LT1249	15.5	11.5V to 25V	7.5	200	Power Factor Corrector in 8 Leads	Power Factor Controller	1.5	C,I	N-8,SO-8	\$3.25 (LT1249CN8)
LT1509	15.5	11.5V to 25V	7.5	300	PFC/PWM Single Chip, Soft Start	Power Factor and PWM Controller	19	C,I	N-20,SW-20	\$3.95 (LT1509CN)
LT3798	10	10V to 38V, 42V Shunt (DC), 90V to 265V (AC)	2	150	No Opto Isolator, Active PFC	Isolated No Opto-Coupler Flyback Controller with Active PFC	1.3	E,I,H,MP	MS-16E	\$2.25 (LT3798EMSE)
LT3799	24.2	24V Shunt (DC), 90V to 265V (AC)	2	300	No Opto Isolator, Active PFC	Offline Isolated Flyback LED Controller with Active PFC, Offline 4W to 100W+ LED Application	0.07	E,I	MS-16E	\$2.25 (LT3799EMSE)
LT8312	10	10V to 38V	1.25	400	Active PFC	Boost Controller with Power Factor Correction	8	E,I,H,MP	MS-16	\$2.25 (LT8312EMS)
LTC3799-1	24.2	24V Shunt (DC), 90V to 265V (AC)	2	300	No Opto Isolator, Active PFC	Offline Isolated Flyback LED Controller with Active PFC, not designed for use with TRIAC dimmer	0.07	E,I	MS-16E	\$2.25 (LTC3799EMSE-1)

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1▲ Part Number	Channels (#)	Comments	Features	Temp Range	Packages	Price 1k*
LTC1695	1	SMBus/I ² C Fan Speed Controller in SOT-23	Fan Speed Controller	C	SOT-23	\$1.51 (LTC1695CS5)
LTC1840	2	Dual Fan Controller with 2-Wire Interface	Fan Speed Controller	C,I	SSOP-16	\$2.75 (LTC1840CGN)

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Part Number	Number of Supplies (#)	Vin Range	Features	ADC	I/O	Comments	Temp Range	Packages	Price 1k*
LTC2946	1	-100V to +100V (extendable to higher voltages)	I2C Interface, Voltage Monitor, Current Monitor, Power Monitor, Energy Monitor	12-Bit	Serial I2C	Wide Range I2C Power, Charge and Energy Monitor	C,I,H,MP	4x3 DFN-16,MS-16	\$3.95 (LTC2946CDE-1)
LTC2947	1	0V to 15V	Integrated Rsense, Voltage Monitor, Current Monitor, Power Monitor, Energy Monitor, Charge Monitor	18-bit	Serial SPI, Serial I2C	30A Power/Energy Monitor with Integrated Sense Resistor	I	4x6 QFN-32	\$5.95 (LTC2947IUFE)

Digital Power System Management

Part Number	2 [▲] Number of Outputs	Supply Voltage Range	1 [▼] Function	I/O	ADC	DAC	Monitors	Temp Range	Packages	Price 1k*
LTC2970	2	4.5V to 15V	Digital Power System Manager	SMBus/I2C	14-Bit	8-Bit	Internal Temp, Voltage (2 Vout, 1 Vin), Current (2)	C,I,H	4x5 QFN-24	\$3.99 (LTC2970CUFD-1)
LTC2974	4	3.13V to 15V	Digital Power System Manager	PMBus/SMBus/I2C	16-Bit	10-Bit	Internal Temp, External Temp (4), Voltage (4 Vout, 1 Vin), Current (4)	C,I	9x9 QFN-64	\$8.85 (LTC2974CUP)
LTC2975	4	3.13V to 15V	Digital Power System Manager	PMBus/SMBus/I2C	16-Bit	10-Bit	Voltage (4 Out, 1 In), Current (4 Out, 1 In), Power (4 Out, 1 In), Input Energy, Temperature (4 External, 1 Internal)	C,I	9x9 QFN-64	\$9.75 (LTC2975CUP)
LTC2977	8	3.13V to 15V	Digital Power System Manager	PMBus/SMBus/I2C	16-Bit	10-Bit	Internal Temp, Voltage (8 Vout, 1 Vin), Current (Option to use 4 voltage channels)	C,I	9x9 QFN-64	\$10.95 (LTC2977CUP)
LTC2980	16	3.13V to 15V	Digital Power System Manager	PMBus/SMBus/I2C	16-Bit	10-Bit	Internal Temp, Voltage (16 Vout, 2 Vin), Current (Option to use 8 voltage channels)	C,I	12mm x 12mm x 1.29mm BGA	\$16.95 (LTC2980CY)
LTM2987	16	3.13V to 15V	Digital Power System Manager	PMBus/SMBus/I2C	16-Bit	10-Bit	Internal Temp, Voltage (16 Vout, 2 Vin), Current (Option to use 8 voltage channels)	C,I	15mm x 15mm x 3.42mm BGA	\$23.95 (LTM2987CY)
LTM4675 (single output)	1	4.5V to 17V	DC/DC uModule Regulator With Power System Management	PMBus/SMBus/I2C	16-Bit	12-Bit	Vin, lin, Vout, Iout, Temperature and Faults	E,I	16mm x 11.9mm x 3.51mm BGA	\$24.00 (LTM4675EY)
LTM4676 (single output)	1	4.5V to 26.5V	DC/DC uModule Regulator With Power System Management	PMBus/SMBus/I2C	16-Bit	12-Bit	Vin, lin, Vout, Iout, Temperature and Faults	E,I	16mm x 16mm x 5.01mm BGA	\$33.55 (LTM4676EY)
LTM4676A (single output)	1	4.5V to 17V	DC/DC uModule Regulator With Power System Management	PMBus/SMBus/I2C	16-Bit	12-Bit	Vin, lin, Vout, Iout, Temperature and Faults	E,I	16mm x 16mm x 5.01mm BGA	\$33.95 (LTM4676AEY)
LTM4677 (single output)	1	4.5V to 16V	DC/DC uModule Regulator With Power System Management	PMBus/SMBus/I2C	16-Bit	12-Bit	Vin, lin, Vout, Iout, Temperature and Faults	E,I	16mm x 16mm x 5.01mm BGA	\$39.60 (LTM4677EY)
LTM4675 (dual output)	2	4.5V to 17V	DC/DC uModule Regulator With Power System Management	PMBus/SMBus/I2C	16-Bit	12-Bit	Vin, lin, Vout, Iout, Temperature and Faults	E,I	16mm x 11.9mm x 3.51mm BGA	\$24.00 (LTM4675EY)
LTM4676 (dual output)	2	4.5V to 26.5V	DC/DC uModule Regulator With Power System Management	PMBus/SMBus/I2C	16-Bit	12-Bit	Vin, lin, Vout, Iout, Temperature and Faults	E,I	16mm x 16mm x 5.01mm BGA	\$33.55 (LTM4676EY)
LTM4676A (dual output)	2	4.5V to 17V	DC/DC uModule Regulator With Power System Management	PMBus/SMBus/I2C	16-Bit	12-Bit	Vin, lin, Vout, Iout, Temperature and Faults	E,I	16mm x 16mm x 5.01mm BGA	\$33.95 (LTM4676AEY)
LTM4677 (dual output)	2	4.5V to 16V	DC/DC uModule Regulator With Power System Management	PMBus/SMBus/I2C	16-Bit	12-Bit	Vin, lin, Vout, Iout, Temperature and Faults	E,I	16mm x 16mm x 5.01mm BGA	\$39.60 (LTM4677EY)
LTC3815	1	2.25V to 5.5V	DC/DC Regulator With Power System Management	PMBus/SMBus/I2C	13-Bit	9-Bit	Vin, lin, Vout, Iout, Temperature and Faults	E,I	4x6 QFN-38	\$4.71 (LTC3815EUFE)
LTC3880 (single output)	1	4.5V to 24V	DC/DC Regulator With Power System Management	PMBus/SMBus/I2C	16-Bit	12-Bit	Vin, lin, Vout, Iout, Temperature and Faults	E,I	6x6 QFN-40	\$5.35 (LTC3880EUJ-1)
LTC3882 (single output)	1	3V to 13.2V	DC/DC Regulator With Power System Management	PMBus/SMBus/I2C	16-Bit	12-Bit	Vin, lin, Vout, Iout, Temperature and Faults	E,I	6x6 QFN-40	\$5.35 (LTC3882EUJ)

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Part Number	2▲ Number of Outputs	Supply Voltage Range	1▼ Function	I/O	ADC	DAC	Monitors	Temp Range	Packages	Price 1k*
LTC3882-1 (single output)	1	3V to 13.2V	DC/DC Regulator With Power System Management	PMBus/SMBus/I2C	16-Bit	12-Bit	Vin, Iin, Vout, Iout, Temperature and Faults	E,I	6x6 QFN-40	\$5.35 (LTC3882EUJ-1)
LTC3883	1	4.5V to 24V	DC/DC Regulator With Power System Management	PMBus/SMBus/I2C	16-Bit	12-Bit	Vin, Iin, Vout, Iout, Temperature and Faults	E,I	5x5 QFN-32	\$4.82 (LTC3883EUH-1)
LTC3884 (single output)	1	4.5V to 38V	DC/DC Regulator With Power System Management	PMBus/SMBus/I2C	16-bit	12-bit	Vin, Iin, Vout, Iout, Temperature and Faults	E,I	7x7 QFN-48	\$6.35 (LTC3884EUK)
LTC3886 (single output)	1	4.5V to 60V	DC/DC Regulator With Power System Management	PMBus/SMBus/I2C	16-Bit	12-Bit	Vin, Iin, Vout, Iout, Temperature and Faults	E,I	7x8 QFN-52	\$6.35 (LTC3886EUKG)
LTC3887 (single output)	1	4.5V to 24V	DC/DC Regulator With Power System Management	PMBus/SMBus/I2C	16-Bit	12-Bit	Vin, Iin, Vout, Iout, Temperature and Faults	E,I	6x6 QFN-40	\$5.47 (LTC3887EUJ-1)
LTC3870	2	4.5V to 60V	DC/DC Regulator With Power System Management	Slave Controller	-	-	-	E,I	4x5 QFN-28	\$2.35 (LTC3870EUFD)
LTC3870-1	2	4.5V to 60V	DC/DC Regulator With Power System Management	Slave Controller	-	-	-	E,I	4x4 QFN-24	\$2.35 (LTC3870EUF-1)
LTC3880 (dual output)	2	4.5V to 24V	DC/DC Regulator With Power System Management	PMBus/SMBus/I2C	16-Bit	12-Bit	Vin, Iin, Vout, Iout, Temperature and Faults	E,I	6x6 QFN-40	\$5.35 (LTC3880EUJ-1)
LTC3882 (dual output)	2	3V to 13.2V	DC/DC Regulator With Power System Management	PMBus/SMBus/I2C	16-Bit	12-Bit	Vin, Iin, Vout, Iout, Temperature and Faults	E,I	6x6 QFN-40	\$5.35 (LTC3882EUJ)
LTC3882-1 (dual output)	2	3V to 13.2V	DC/DC Regulator With Power System Management	PMBus/SMBus/I2C	16-Bit	12-Bit	Vin, Iin, Vout, Iout, Temperature and Faults	E,I	6x6 QFN-40	\$5.35 (LTC3882EUJ-1)
LTC3884 (dual output)	2	4.5V to 38V	DC/DC Regulator With Power System Management	PMBus/SMBus/I2C	16-bit	12-bit	Vin, Iin, Vout, Iout, Temperature and Faults	E,I	7x7 QFN-48	\$6.35 (LTC3884EUK)
LTC3886 (dual output)	2	4.5V to 60V	DC/DC Regulator With Power System Management	PMBus/SMBus/I2C	16-Bit	12-Bit	Vin, Iin, Vout, Iout, Temperature and Faults	E,I	7x8 QFN-52	\$6.35 (LTC3886EUKG)
LTC3887 (dual output)	2	4.5V to 24V	DC/DC Regulator With Power System Management	PMBus/SMBus/I2C	16-Bit	12-Bit	Vin, Iin, Vout, Iout, Temperature and Faults	E,I	6x6 QFN-40	\$5.47 (LTC3887EUJ-1)

1▲													
Part Number	Reset Voltage	Threshold Accuracy (%)	I _{supply} (μA) Typ	Minimum Reset Level (V)	Reset Pulse Width	Watchdog Timer (yes/no)	V _{supply} Max (V)	Comments	Features	Power Fail Warning (yes/no)	Temp Range	Packages	Price 1k*
LTC1232	5V	2.5	500	1	600ms	yes	5.5	Microprocessor Supervisory Circuit	Supervisor	no	C,I	N-8,SO-8	\$1.75 (LTC1232CN8)
LTC2912	Adj	1.5	40	1	200ms	no	6.6	Single UV/OV Voltage Monitor	Supervisor		C,I,H	3x2 DFN-8,SOT-23	\$1.45 (LTC2912CDDDB-1)
LTC2915	12V, 5V, 3.3V, 2.5V, 1.8V, 1.5V, 1.2V, 1V, Adj	1.5	30	0.8	200ms	no	6.2	Low Voltage Supervisor with 27 Selectable Thresholds	Supervisor		C,I,H	3x2 DFN-8,SOT-23	\$1.05 (LTC2915CDDDB-1)
LTC2916	12V, 5V, 3.3V, 2.5V, 1.8V, 1.5V, 1.2V, 1V, Adj	1.5	30	0.8	200ms	no	6.2	Low Voltage Supervisor with 9 Selectable Thresholds and Manual Reset Input	Supervisor		C,I,H	3x2 DFN-8,SOT-23	\$1.05 (LTC2916CDDDB-1)
LTC2917	Adj	1.5	30	0.8		yes	6.2	Low Voltage Supervisor with 27 Selectable Thresholds and Watchdog Timer	Supervisor	no	C,I,H	3x2 DFN-10,MS-10	\$1.30 (LTC2917CDDDB-A1)
LTC2918	Adj	1.5	30	0.8		yes	6.2	Low Voltage Supervisor with 27 Selectable Thresholds and Watchdog Timer	Supervisor	no	C,I,H	3x2 DFN-10,MS-10	\$1.30 (LTC2918CDDDB-A1)
LTC2934	Adj	1.5	0.5		15ms or 200ms	no	6	Ultra-Low Power Adjustable Supervisor with Power-Fail Output	Supervisor	yes	C,I	2x2 DFN-8,SOT-23	\$1.15 (LTC2934CDC-1)
LTC2935	3.3V, 3.15V, 3V, 2.85V, 2.7V, 2.55V, 2.4V, 2.25V	1.5	0.5	2.25	200ms	no	6	Ultra-Low Power Supervisor with Power-Fail Output, Selectable Thresholds	Supervisor	yes	C,I	2x2 DFN-8,SOT-23	\$1.22 (LTC2935CTS8-3)
LTC2952	Adj, -Adj	1.5	25	0.5	200ms	yes	28	Push Button PowerPath Controller with Supervisor	Pushbutton, Supervisor, Diode-OR Controller	yes	C,I	4x4 QFN-20,TSSOP-20	\$2.95 (LTC2952CF)
LTC2953-1	Adj, -Adj	1.5	14	0.5	200ms	no	27	Low Leakage EN Output (LTC2953-1) Allows DC/DC Converter Control	Pushbutton, Supervisor	no	C,I	3x3 DFN-12	\$2.30 (LTC2953CDD-1)
LTC2953-2	Adj, -Adj	1.5	14	0.5	200ms	no	27	High Voltage /EN Output (LTC2953-2) Allows Circuit Breaker Control	Pushbutton, Supervisor	no	C,I	3x3 DFN-12	\$2.30 (LTC2953CDD-2)
LTC2965	Adj	1.4	7	3.5		no	100	100V Micropower Single Voltage Monitor	Polarity Selection, Selectable Hysteresis	no	C,I,H	3x3 DFN-8,MS-16	\$1.98 (LTC2965CDD)
LTC690	5V	2	600	1	50ms	yes	6	UL recognized battery backup	Supervisor	yes	C,I	N-8,SO-8	\$3.40 (LTC690CN8)
LTC691	5V	2	600	1	50ms	yes	6	UL recognized and conditional battery backup. RAM protect	Supervisor	yes	C,I	N-16,SW-16	\$3.70 (LTC691CN)
LTC692	5V	2	600	1	200ms	yes	6	UL recognized battery backup	Supervisor	yes	C,I	N-8,SO-8	\$3.40 (LTC692CN8)
LTC693	5V	2	600	1	200ms	yes	6	UL recognized and conditional battery backup. RAM protect	Supervisor	yes	C	N-16,SW-16	\$3.70 (LTC693CN)
LTC694	5V	2	600	1	200ms	yes	6	UL recognized battery backup	Supervisor	yes	C,I	N-8,SO-8	\$3.40 (LTC694CN8)
LTC694-3.3	2.90V	3	600	1	200ms	yes	6	UL recognized battery backup	Supervisor	yes	C,I	N-8,SO-8	\$3.65 (LTC694CN8-3.3)
LTC695	5V	2	600	1	200ms	yes	6	UL recognized and conditional battery backup. RAM protect	Supervisor	yes	C,I	N-16,SW-16	\$3.70 (LTC695CN)
LTC695-3.3	2.90V	3	600	1	200ms	yes	6	UL recognized and conditional battery backup. RAM protect	Supervisor	yes	C,I	N-16,SW-16	\$4.00 (LTC695CN-3.3)
LTC699	5V	2	600	1	200ms	yes	6	Microprocessor Supervisory Circuit	Supervisor	no	C,I	N-8,SO-8	\$2.45 (LTC699CN8)

Dual Supply Monitors

1▲													
Part Number	Reset Voltage	Second Reset Voltage	Threshold Accuracy (%)	I _{supply} (μA) Typ	Reset Pulse Width	Watchdog Timer (yes/no)	V _{supply} Max (V)	Comments	Minimum Reset Level (V)	Power Fail Warning (yes/no)	Temp Range	Packages	Price 1k*
LTC2904	5V, 3.3V, 2.5V	3.3V, 2.5V, 1.8V, 1.5V, 1.2V, 1V	1.5	65	200ms	no	7	Pin selectable thresholds and tolerances of 5%, 7.5%, 10%. 200ms Reset pulse width	1	no	C,I	3x2 DFN-8,SOT-23	\$1.41 (LTC2904CDDDB)

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Part Number	Reset Voltage	Second Reset Voltage	Threshold Accuracy (%)	Isupply (μA) Typ	Reset Pulse Width	Watchdog Timer (yes/no)	Vsupply Max (V)	Comments	Minimum Reset Level (V)	Power Fail Warning (yes/no)	Temp Range	Packages	Price 1k*
LTC2905	5V, 3.3V, 2.5V	3.3V, 2.5V, 1.8V, 1.5V, 1.2V, 1V	1.5	65	Adj	no	7	Pin selectable thresholds and tolerances of 5%, 7.5%, 10%. Adjustable reset pulse width	1	no	C,I,H	3x2 DFN-8,SOT-23	\$1.41 (LTC2905CDDDB)
LTC2906	5V, 3.3V, 2.5V	Adj	1.5	50	200ms	no	7	Pin selectable thresholds and tolerances of 5%, 7.5%, 10%. 200ms Reset pulse width	0.5	no	C,I	3x2 DFN-8,SOT-23	\$1.41 (LTC2906CDDDB)
LTC2907	5V, 3.3V, 2.5V	Adj	1.5	50	Adj	no	7	Pin selectable thresholds and tolerances of 5%, 7.5%, 10%. Adjustable reset pulse width	0.5	no	C,I	3x2 DFN-8,SOT-23	\$1.41 (LTC2907CDDDB)
LTC2909	2.5V, 3.3V, 5V, Adj, -Adj	Adj, -Adj	1.5	50	200ms, Adj	no	6.5	Precision Triple/Dual Input UV, OV and Negative Voltage Monitor	0.5	no	C,I	3x2 DFN-8,SOT-23	\$1.61 (LTC2909CTS8-2.5)
LTC2913	Adj, -Adj	Adj, -Adj	1.5	55		no	6.6	Dual UV/OV Voltage Monitor	1	no	C,I,H	3x3 DFN-10,MS-10	\$2.30 (LTC2913CDD-1)
LTC2919	2.5V, 3.3V, 5V, Adj, -Adj	Adj	1.5	50	200ms	no	6.5	Precision Triple/Dual Input UV, OV and Negative Voltage Monitor	1	no	C,I,H	3x2 DFN-10,MS-10	\$1.75 (LTC2919CDDDB-2.5)
LTC2960	Adj	Adj	1.5	0.85	15ms, 200ms		36	36V Nano-Current Two Input Voltage Monitor		yes	C,I,H	2x2 DFN-8,SOT-23	\$1.71 (LTC2960CTS8-3)
LTC2966	Adj	-	1.4	7		no	100	100V Micropower Dual Voltage Monitor	3.5	no	C,I,H	3x3 QFN-16,SW-20	\$2.44 (LTC2966CSW)

Triple Supply Monitors

1*														
		Second Reset Voltage	Third Reset Voltage	Threshold Accuracy (%)	I _{supply} (μA) Typ	Reset Pulse Width	V _{supply} Max (V)		Minimum Reset Level (V)	Power Fail Warning (yes/no)	Power Up/Down Reset (yes/no)	Temp Range	Packages	Price 1k*
Part Number	Reset Voltage							Comments						
LTC1326	5V	3.3V	Adj	0.75	40	200ms	7	Micropower Precision Triple Supply Monitor	1	no	yes	C,I	MS-8,SO-8	\$2.20 (LTC1326CS8)
LTC1326-2.5	2.5V	3.3V	Adj	0.75	40	200ms	7	Micropower Precision Triple Supply Monitor	1	no	yes	C,I	MS-8,SO-8	\$2.20 (LTC1326CS8-2.5)
LTC1536	5V	3.3V	Adj	0.75	40	200ms	7	Precision Triple Supply Monitor for PCI Applications	1	no	yes	C,I	MS-8,SO-8	\$2.65 (LTC1536CS8)
LTC1726-2.5	3.3V	2.5V	Adj	1.5	20	Adj	7	Triple Supply Monitor and μP Supervisor with Adjustable Reset and Watchdog Timer	1	no	yes	E,I	MS-8,SO-8	\$1.75 (LTC1726ES8-2.5)
LTC1726-5	5V	3.3V	Adj	1.5	20	Adj	7	Triple Supply Monitor and μP Supervisor with Adjustable Reset and Watchdog Timer	1	no	yes	E,I,H	MS-8,SO-8	\$1.75 (LTC1726ES8-5)
LTC1727-2.5	3.3V	2.5V	Adj	1.5	15	200ms	7	Micropower Precision Triple Supply Monitors in 8-Lead MSOP and 5-Lead SOT-23 Packages	1	no	yes	E,I	MS-8,SO-8	\$1.75 (LTC1727ES8-2.5)
LTC1727-5	5V	3.3V	Adj	1.5	15	200ms	7	Micropower Precision Triple Supply Monitors in 8-Lead MSOP and 5-Lead SOT-23 Packages	1	no	yes	E,I	MS-8,SO-8	\$1.75 (LTC1727ES8-5)
LTC1728-1.8	3V	1.8V	Adj	1.5	15	200ms	7	Micropower Precision Triple Supply Monitors in 8-Lead MSOP and 5-Lead SOT-23 Packages	1	no	yes	E	SOT-23	\$1.40 (LTC1728ES5-1.8)
LTC1728-2.5	3.3V	2.5V	Adj	1.5	15	200ms	7	Micropower Precision Triple Supply Monitors in 8-Lead MSOP and 5-Lead SOT-23 Packages	1	no	yes	E	SOT-23	\$1.40 (LTC1728ES5-2.5)
LTC1728-3.3	3.3V	1.8V	Adj	1.5	15	200ms	7	Micropower Precision Triple Supply Monitors in 8-Lead MSOP and 5-Lead SOT-23 Packages	1	no	yes	E	SOT-23	\$1.40 (LTC1728ES5-3.3)
LTC1728-5	5V	3.3V	Adj	1.5	15	200ms	7	Micropower Precision Triple Supply Monitors in 8-Lead MSOP and 5-Lead SOT-23 Packages	1	no	yes	E,H	SOT-23	\$1.40 (LTC1728ES5-5)
LTC1985-1.8	3V	1.8V	Adj	1.5	15	200ms	7	Micropower Precision Triple Supply Monitor with Push-Pull Reset Output in a 5-Lead SOT-23 Package	1	no	yes	E	SOT-23	\$1.41 (LTC1985ES5-1.8)
LTC2909	2.5V, 3.3V, 5V, Adj, -Adj	Adj, -Adj	Adj, -Adj	1.5	50	200ms, Adj	6.5	Precision Triple/Dual Input UV, OV and Negative Voltage Monitor	0.5	no	yes	C,I	3x2 DFN-8,SOT-23	\$1.61 (LTC2909CTS8-2.5)

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										Minimum Reset Level (V)	Power Fail Warning (yes/no)	Power Up/Down Reset (yes/no)	Temp Range	Packages	Price 1k*
Part Number	Reset Voltage	Second Reset Voltage	Third Reset Voltage	Threshold Accuracy (%)	Isupply (μA) Typ	Reset Pulse Width	Vsupply Max (V)	Comments							
LTC2911-1	3.3V	5V	Adj	1.5	10	200ms, Adj	6.5	Triple Supply Monitor with Power Fail Comparator		0.5	yes	yes	C,I,H	3x2 DFN-8,SOT-23	\$1.52 (LTC2911CDDDB-1)
LTC2911-2	3.3V	2.5V	Adj	1.5	10	200ms, Adj	6.5	Triple Supply Monitor with Power Fail Comparator		0.5	yes	yes	C,I,H	3x2 DFN-8,SOT-23	\$1.52 (LTC2911CDDDB-2)
LTC2911-3	3.3V	1.8V	Adj	1.5	10	200ms, Adj	6.5	Triple Supply Monitor with Power Fail Comparator		0.5	yes	yes	C,I,H	3x2 DFN-8,SOT-23	\$1.52 (LTC2911CDDDB-3)
LTC2911-4	3.3V	1.2V	Adj	1.5	10	200ms, Adj	6.5	Triple Supply Monitor with Power Fail Comparator		0.5	yes	yes	C,I,H	3x2 DFN-8,SOT-23	\$1.52 (LTC2911CDDDB-4)
LTC2911-5	3.3V	Adj	Adj	1.5	10	200ms, Adj	6.5	Triple Supply Monitor with Power Fail Comparator		0.5	yes	yes	C,I,H	3x2 DFN-8,SOT-23	\$1.52 (LTC2911CDDDB-5)
LTC2919	2.5V, 3.3V, 5V, Adj, -Adj	Adj	Adj	1.5	50	200ms	6.5	Precision Triple/Dual Input UV, OV and Negative Voltage Monitor		1	no	no	C,I,H	3x2 DFN-10,MS-10	\$1.75 (LTC2919CDDDB-2.5)

Quad or More Supply Monitors

	1▲														
	Number of Supplies (#)	Vsupply Max (V)	Reset Voltage	Second Reset Voltage	Third Reset Voltage	Fourth Reset Voltage	Fifth Reset Voltage (V)	Sixth Reset Voltage (V)	Threshold Accuracy (%)	Isupply (μA) Typ	Minimum Reset Level (V)	Temp Range	Packages	Price 1k*	
LTC2900	4	7	5V, 3.3V	3.3V, 3V, 2.5V	2.5V, 1.8V, 1.5V, Adj	1.8V, 1.5V, Adj, -Adj	-	-	1.5	43	1	C,I	3x3 DFN-10,MS-10	\$1.85 (LTC2900-2CMS)	
LTC2901	4	7	5V, 3.3V	3.3V, 3V, 2.5V	2.5V, 1.8V, 1.5V, Adj	1.8V, 1.5V, Adj, -Adj	-	-	1.5	43	1	C,I	SSOP-16	\$2.35 (LTC2901-3CGN)	
LTC2902	4	7	5V, 3.3V	3.3V, 3V, 2.5V	2.5V, 1.8V, 1.5V, Adj	1.8V, 1.5V, Adj, -Adj	-	-	1.5	43	1	C,I	SSOP-16	\$2.35 (LTC2902-1CGN)	
LTC2903-A1	4	6.5	3V		2.5V	1.8V	Adj	-	1.5	20	0.5	C,I	SOT-23	\$1.71 (LTC2903CS6-A1)	
LTC2903-B1	4	6.5	5V	3.3V		2.5V	1.8	-	1.5	20	0.5	C,I	SOT-23	\$1.71 (LTC2903CS6-B1)	
LTC2903-C1	4	6.5	5V	3.3V		1.8V	-5.2V	-	1.5	20	0.5	C,I	SOT-23	\$1.81 (LTC2903CS6-C1)	
LTC2903-D1	4	6.5	3.3V	Adj		Adj	Adj	-	1.5	20	0.5	C,I	SOT-23	\$1.71 (LTC2903CS6-D1)	
LTC2903-E1	4	6.5	5V	Adj		Adj	Adj	-	1.5	20	0.5	C,I	SOT-23	\$1.71 (LTC2903CS6-E1)	
LTC2914	4	6.6	Adj	Adj		Adj	Adj	-	1.5	70		C,I,H	5x3 DFN-16,SSOP-16	\$3.75 (LTC2914CDHC-1)	
LTC2928	4	16.5	Adj	Adj		Adj	Adj	-	1.5	1000		C,I	5x7 QFN-38,SSOP-24	\$3.95 (LTC2928CG)	
LTC2938	4	6	5V, 3.3V	3.3V, 2.5V, 1.8V, 1.5V, 1.2V	2.5V, 1.8V, 1.5V, 1.2V, Adj	1.8V, 1.5V, 1.2V, Adj, -Adj	-	-	1.5	80	1	C,I,H	4x3 DFN-12,MS-12	\$2.15 (LTC2938CDE)	
LTC2908	6	7	3.3V	2.5V		1.8V	1.5V	Adj	Adj	1.5	50	0.5	C,I	3x2 DFN-8,SOT-23	\$2.56 (LTC2908CTS8-A1)
LTC2930	6	7	5V, 3.3V	3.3V, 3V, 2.5V	2.5V, 1.8V, 1.5V, Adj	1.8V, 1.5V, Adj, -Adj	Adj	Adj	1.5	52	1	C,I,H	3x3 DFN-12	\$2.56 (LTC2930CDD)	
LTC2931	6	7	5V, 3.3V	3.3V, 2.5V	2.5V, 1.8V, 1.5V, Adj	1.8V, 1.5V, Adj, -Adj	Adj	Adj	1.5	52	1	C,I,H	TSSOP-20	\$2.80 (LTC2931CF)	
LTC2932	6	7	5V, 3.3V	3.3V, 3V, 2.5V	2.5V, 1.8V, 1.5V, Adj	1.8V, 1.5V, Adj, -Adj	Adj	Adj	1.5	52	1	C,I,H	TSSOP-20	\$2.80 (LTC2932CF)	
LTC2933	6	13.9	Adj	Adj		Adj	Adj	Adj	1	700		C,I	5x4 DFN-16,SSOP-16	\$4.85 (LTC2933CDHD)	
LTC2936	6	13.9	Adj	Adj		Adj	Adj	Adj	1	700		C,I	4x5 QFN-24,SSOP-24	\$5.60 (LTC2936CGN)	
LTC2937	6	16.5	Adj	Adj		Adj	Adj	Adj	0.75	1000		C,I,H	5x6 QFN-28	\$5.95 (LTC2937CUHE)	
LTC2939	6	6	5V, 3.3V	3.3V, 2.5V, 1.8V, 1.5V, 1.2V	2.5V, 1.8V, 1.5V, 1.2V, Adj	1.8V, 1.5V, 1.2V, Adj, -Adj	Adj	Adj	1.5	80	1	C,I,H	MS-16	\$2.70 (LTC2939CMS)	
LTC2910	8	6.6	Adj	Adj		Adj	Adj	Adj	1.5	70	1	C,I,H	5x3 DFN-16,SSOP-16	\$3.20 (LTC2910CDHC)	

Sequencers, Trackers, and Margining Controllers

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Part Number	Number of Supplies (#)	Supply Voltage Range	Max Controlled Voltage	Features	Comments	Sequencing (yes/no)	Tracking (yes/no)	Temp Range	Packages	Price 1k*
LTC2920-1	1	2.2V to 6V		Margining	Single Power Supply Margining Controller	no	no	C,I	SOT-23	\$1.31 (LTC2920-1CS5)

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1*	Part Number	Number of Supplies (#)	Supply Voltage Range	Max Controlled Voltage	Features	Comments	Sequencing (yes/no)	Tracking (yes/no)	Temp Range	Packages	Price 1k*
	LTC2920-2	1	2.2V to 6V		Margining	Dual Power Supply Margining Controller	no	no	C,I	MS-8	\$1.75 (LTC2920-2CMS8)
	LTC2921	5	2.5V, 3.3V or 5V	12V	Tracking	3 remote sense switches for voltage drop compensation. Limited sequencing possible	no	yes	C,I	SSOP-16	\$3.15 (LTC2921CGN-2.5)
	LTC2922	5	2.5V, 3.3V or 5V	12V	Tracking	5 remote sense switches for voltage drop compensation. Limited sequencing possible	no	yes	C,I	TSSOP-20	\$3.40 (LTC2922CF-2.5)
	LTC2923	3	2.9V to 5.5V		Tracking	Three tracking options available. Controls two supplies without series FETs or a third supply with a series FET	yes	yes	C,I	4x3 DFN-12,MS-10	\$2.95 (LTC2923CMS)
	LTC2924	6	3V to 6V		Sequencing	Quad Power Supply Sequencer	yes	no	C,I	SSOP-16	\$2.65 (LTC2924CGN)
	LTC2925	4	2.9V to 5.5V		Tracking	Remote sense switch for voltage drop compensation Controls three supplies without series FETs or a fourth supply with a series FET	yes	yes	C,I	4x4 QFN-24,SSOP-24	\$3.75 (LTC2925CGN)
	LTC2926	3	2.9V to 5.5V		Tracking	MOSFET-Controlled Power Supply Tracker	yes	yes	C,I	4x5 QFN-20,SSOP-20	\$3.50 (LTC2926CGN)
	LTC2927	1	2.9V to 5.5V	10V	Tracking	Single Power Supply Tracking Controller	no	yes	C,I	3x2 DFN-8,SOT-23	\$1.61 (LTC2927CDDDB)
	LTC2928	4	2.9V to 16.5V	16.5V	Sequencing, Supervisor	Multichannel Power Supply Sequencer and Supervisor	yes	no	C,I	5x7 QFN-38,SSOP-24	\$3.95 (LTC2928CG)
	LTC2937	6	2.9V to 16.5V	6V, Higher and Negative Possible	Supervisor, EEPROM, I2C/SMBus Interface, Sequencing	Programmable Six Channel Sequencer and Voltage Supervisor with EEPROM	yes	no	C,I,H	5x6 QFN-28	\$5.95 (LTC2937CUHE)

Surge Stopper, Overvoltage & Overcurrent Protection

1*	Part Number	Channels (#)	Function	Vin Range	Total Quiescent Current (mA)	Circuit Breaker Threshold	Temp Range	Packages	Price 1k*
	LT4356-1	1	Surge Stopper, Circuit Breaker, Current Limit, Reverse Input Protection	4V to 80V	1.21	50mV	C,I,H	4x3 DFN-12,MS-10,SO-16	\$1.98 (LT4356CDE-1)
	LT4356-2	1	Surge Stopper, Circuit Breaker, Current Limit, Reverse Input Protection, UV Lockout	4V to 80V	1.21	50mV	C,I,H	4x3 DFN-12,SO-16	\$1.98 (LT4356CDE-2)
	LT4356-3	1	Surge Stopper, Circuit Breaker, Current Limit, Reverse Input Protection	4V to 80V	1.21	50mV	C,I,H,MP	4x3 DFN-12,MS-10,SO-16	\$1.98 (LT4356CDE-3)
	LT4356MP-1	1	Surge Stopper, Circuit Breaker, Current Limit, Reverse Input Protection	4V to 80V	1.21	50mV	MP	MS-10,SO-16	\$5.94 (LT4356MPMS-1)
	LT4356MP-2	1	Surge Stopper, Circuit Breaker, Current Limit, Reverse Input Protection, UV Lockout	4V to 80V	1.21	50mV	MP	SO-16	\$5.94 (LT4356MPS-2)
	LT4363	1	Surge Stopper, Circuit Breaker, Current Limit, Reverse Input Protection, UV Lockout	4V to 80V	0.97	50mV	C,I,H,MP	4x3 DFN-12,MS-12,SO-16	\$2.48 (LT4363CDE-1)
	LTC1696	2	OV Disconnect	0.8V to 24V	0.17		E,I,H	SOT-23	\$1.76 (LTC1696ES6)
	LTC4360	1	OV Disconnect, Reverse Input Protection	2.5V to 5.5V	0.23		C,I	SC-70	\$1.15 (LTC4360CSC8-1)
	LTC4361	1	OV Disconnect, Circuit Breaker, Reverse Input Protection	2.5V to 5.5V	0.23	50mV	C,I,H	2x2 DFN-8,SOT-23	\$1.40 (LTC4361CDC-1)
	LTC4362	1	OV Disconnect, Circuit Breaker, Reverse Input Protection	2.5V to 5.5V	0.22	1.5A	C,I	2x3 DFN-8	\$1.60 (LTC4362CDCB-1)
	LTC4364	1	Surge Stopper, Circuit Breaker, Current Limit, Reverse Current Blocking, Reverse Input Protection, Reverse Output Protection, UV Lockout	4V to 80V	0.483	50mV	C,I,H	4x3 DFN-14,MS-16,SO-16	\$3.45 (LTC4364CDE-1)
	LTC4365	1	OV Disconnect, UV Lockout, Reverse Input Protection	2.5V to 34V	0.125		C,I,H	3x2 DFN-8,SOT-23	\$1.49 (LTC4365CDDDB-1)
	LTC4366	1	Surge Stopper, Reverse Input Protection	9V to Over 500V	0.159		C,I,H,MP	3x2 DFN-8,SOT-23	\$2.65 (LTC4366CDDDB-1)
	LTC4367	1	OV Disconnect, UV Lockout, Reverse Input Protection	2.5V to 60V	0.07		C,I,H	3x3 DFN-8,MS-8	\$1.75 (LTC4367CDD-1)
	LTC4368	1	Circuit Breaker, OV Disconnect, UV Lockout, Reverse Current Blocking, Reverse Input Protection	2.5V to 60V	0.08	±50mV or +50mV/-3mV	C,I,H	3x3 DFN-10,MS-10	\$1.99 (LTC4368CDD-1)
	LTC4380	1	Surge Stopper, Circuit Breaker, Current Limit, Reverse Input Protection, UV Lockout	4V to 72V	0.008	50mV	C,I,H	3x3 DFN-10,MS-10	\$2.48 (LTC4380CMS-3)
	LTC7860	1	Switching Surge Stopper, Current Limit, Reverse Input Protection	60V (extendable to 200V+)	0.77	95mV	E,I,H,MP	MS-12E	\$2.95 (LTC7860EMSE)
	LTM4641	1	uModule Regulator, OV Disconnect, Current Limit, UV Lockout	4.5V to 38V	8		E,I,MP	15mm x 15mm x 5.01mm BGA	\$25.95 (LTM4641EY)

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Part Number	Circuit Breakers (#)	Vin Range	Circuit Breaker Threshold	Circuit Breaker Accuracy (%)	I _{supply} (mA) Typ	Features	Temp Range	Packages	Price 1k*
LT1640A	1	-10V to -80V	50mV	20	1.3	-	C,I	N-8,SO-8	\$1.90 (LT1640ALCN8)
LT4250	1	-18V to -80V	50mV	20	1.6	-	C,I	N-8,SO-8	\$2.30 (LT4250LCN8)
LT4254	1	10.8V to 36V	50mV	20	1.9	-	C,I	SSOP-16	\$1.95 (LT4254CGN)
LT4256-1/-2	1	10.8V to 80V	55mV	18	1.8	-	C,I	SO-8	\$1.75 (LT4256-1CS8)
LT4256-3	1	10.8V to 80V	55mV	18	1.8	-	C,I	SSOP-16	\$2.10 (LT4256-3CGN)
LT4356-1	1	4V to 80V	50mV	10	1	Surge Stopper, Low Iq Shutdown	C,I,H	4x3 DFN-12,MS-10,SO-16	\$1.98 (LT4356CDE-1)
LT4356-2	1	4V to 80V	50mV	10	1	Surge Stopper, Low Iq Shutdown	C,I,H	4x3 DFN-12,SO-16	\$1.98 (LT4356CDE-2)
LT4356-3	1	4V to 80V	50mV	10	1	Surge Stopper, Low Iq Shutdown	C,I,H,MP	4x3 DFN-12,MS-10,SO-16	\$1.98 (LT4356CDE-3)
LT4356MP-1	1	4V to 80V	50mV	15	1	Surge Stopper, Low Iq Shutdown	MP	MS-10,SO-16	\$5.94 (LT4356MPMS-1)
LT4356MP-2	1	4V to 80V	50mV	15	1	Surge Stopper, Low Iq Shutdown	MP	SO-16	\$5.94 (LT4356MPS-2)
LT4363	1	4V to 80V	50mV	10	0.7	Surge Stopper, Low Iq Shutdown	C,I,H,MP	4x3 DFN-12,MS-12,SO-16	\$2.48 (LT4363CDE-1)
LTC4226	2	4.5V to 44V	50mV	10	0.7	-	C,I	3x3 QFN-16,MS-16	\$3.10 (LTC4226CMS-1)
LTC4231	1	2.7V to 36V	50mV	6	0.004	Low Iq, Low Iq Shutdown	C,I,H	3x3 QFN-12,MS-12	\$2.25 (LTC4231CMS-1)
LTC4251	1	-15V to -500V	50mV	20	0.8	-	C,I	SOT-23	\$2.01 (LTC4251CS6)
LTC4252	1	-15V to -500V	50mV	10	0.8	-	C,I	MS-10,MS-8	\$2.00 (LTC4252-2CMS8)
LTC4253B	1	-15V to -500V	50mV	20	0.8	-	C,I	SSOP-16	\$2.95 (LTC4253BCGN)
LTC4260	1	8.5V to 80V	50mV	10	2	8-bit ADC, Digital Interface	C,I	5x5 QFN-32,SSOP-24,SW-24	\$5.95 (LTC4260CGN)
LTC4261	1	-12V to -100V	50mV	10	2	10-bit ADC, Digital Interface	C,I	4x5 QFN-24,SSOP-28	\$5.95 (LTC4261CUFD)
LTC4364	1	4V to 80V	50mV	10	0.37	Surge Stopper, Ideal Diode, Low Iq Shutdown	C,I,H	4x3 DFN-14,MS-16,SO-16	\$3.45 (LTC4364CDE-1)
LTC4380	1	4V to 72V	50mV	10	0.008	Surge Stopper, Low Iq, Low Iq Shutdown	C,I,H	3x3 DFN-10,MS-10	\$2.48 (LTC4380CMS-3)
LTM9100	1	-1000V to 1000V	50mV	10	50	10-bit ADC, Digital Interface, Galvanic Isolation, Low Iq Shutdown	C,I,H	22mm x 9mm x 5.16mm BGA	\$19.45 (LTM9100CY)

Low Voltage Hot Swap Controllers

1▲									
Part Number	Circuit Breakers (#)	Vin Range	Circuit Breaker Threshold	Circuit Breaker Accuracy (%)	I _{supply} (mA) Typ	Features	Temp Range	Packages	Price 1k*
LT4220	2	±2.7V to ±16.5V	48mV, -52mV	17	2.7	-	C,I	SSOP-16	\$3.50 (LT4220CGN)
LTC1421	2	(2) 2.6 to 13.2, (1) -5 to -12	50mV	20	1.5	-	C,I	SSOP-24,SW-24	\$4.90 (LTC1421CSW)
LTC1422	1	2.55V to 13.2V	50mV	28	0.65	-	C,I	N-8,SO-8	\$2.50 (LTC1422CN8)
LTC1642	1	2.97V to 16.5V	52.5mV	20	1.25	-	C,I	SSOP-16	\$3.50 (LTC1642CGN)
LTC1642A	1	2.97V to 16.5V	52.5mV	20	1.25	-	C,I	SSOP-16	\$3.50 (LTC1642ACGN)
LTC1643A	4	3.3, 5, ±12V	53mV (5, 3.3), 850mA (12), 450mA (-12)	24.5	3.5	-	C,I	SSOP-16	\$4.25 (LTC1643ALCGN)
LTC1644	4	3.3, 5, ±12V	55mV	27	3	-	C,I	SSOP-20	\$3.60 (LTC1644CGN)
LTC1645	2	(1) 1.18 to 13.2, (1) 2.3 to 13.2	50mV	12	1.1	-	C,I	SO-14,SO-8	\$2.95 (LTC1645CS8)
LTC1646	2	2.7V to 7V	56mV	16	1.5	-	C,I	SSOP-16	\$3.40 (LTC1646CGN)
LTC1647	2	2.7V to 16.5V	50mV	20	1	-	C,I	SO-8,SSOP-16	\$2.95 (LTC1647-1CS8)
LTC4210	1	2.7V to 16.5V	50mV	12	0.65	-	C,I	SOT-23	\$1.71 (LTC4210-1CS6)

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Low Voltage Hot Swap Controllers

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1▲ Part Number	Circuit Breakers (#)	Vin Range	Circuit Breaker Threshold	Circuit Breaker Accuracy (%)	Isupply (mA) Typ	Features	Temp Range	Packages	Price 1k*
LTC4211	1	2.5V to 16.5V	50mV	20	1	-	C,I	MS-10,MS-8,SO-8	\$1.95 (LTC4211CS8)
LTC4212	1	2.5V to 16.5V	50mV	20	1	-	C,I	MS-10	\$2.55 (LTC4212CMS)
LTC4213	1	0V to 6V	25mV, 50mV, 100mV	10	1.6	Rsense Not Required	C,I	3x2 DFN-8	\$1.56 (LTC4213CDB)
LTC4214	1	0V to -16V	50mV	12	0.8	-	C,I	MS-10	\$2.35 (LTC4214-1CMS)
LTC4215-1/-3	1	2.9V to 15V	25mV	10	3	8-bit ADC, Digital Interface	C,I	4x5 QFN-24	\$3.95 (LTC4215CUFD-1)
LTC4215/-2	1	2.9V to 15V	25mV	10	3	8-bit ADC, Digital Interface	C,I	4x5 QFN-24,SSOP-16	\$3.75 (LTC4215CGN)
LTC4216	1	0V to 6V	25mV	14	1.6	-	C,I	4x3 DFN-12,MS-10	\$1.85 (LTC4216CMS)
LTC4217	1	2.9V to 26.5V	2A	7.5	1.6	Integrated FET, Integrated Rsense, Current Monitor Output	C,I,H	5x3 DFN-16,TSSOP-20	\$3.35 (LTC4217CDHC-12)
LTC4218	1	2.9V to 26.5V	15mV	5	1.6	Current Monitor Output	C,I	5x3 DFN-16,SSOP-16	\$2.65 (LTC4218CDHC-12)
LTC4219	1	2.9 to 15 (5V or 12V presets)	5.6A	10	1.6	Integrated FET, Integrated Rsense, Current Monitor Output	C,I	5x3 DFN-16	\$3.35 (LTC4219CDHC-12)
LTC4221	2	(1) 1 to 13.5 (1) 2.7 to 13.5	25mV	18	2.2	-	C,I	SSOP-16	\$3.10 (LTC4221CGN)
LTC4222	2	2.9V to 29V	50mV	5	3	10-bit ADC, Digital Interface	C,I	5x5 QFN-32,SSOP-36	\$5.85 (LTC4222CG)
LTC4223	2	12, 3.3 aux	50mV (12), 240mA (3.3 aux)	5	0.8	Current Monitor Output	C,I	5x4 DFN-16,SSOP-16	\$1.95 (LTC4223CDHD-1)
LTC4224	2	1V to 6V	25mV	10	1.4	-	C,I	3x2 DFN-10,MS-10	\$2.40 (LTC4224CDB-1)
LTC4226	2	4.5V to 44V	50mV	10	0.7	-	C,I	3x3 QFN-16,MS-16	\$3.10 (LTC4226CMS-1)
LTC4227	1	2.9V to 18V	50mV	5	2	Ideal Diode	C,I	4x5 QFN-20,SSOP-16	\$3.41 (LTC4227CGN-1)
LTC4228	2	2.9V to 18V	50mV	5	2.5	Ideal Diode	C,I	4x5 QFN-28,SSOP-28	\$3.59 (LTC4228CGN-1)
LTC4229	1	2.9V to 18V	25mV	10	2	Ideal Diode	C,I	4x5 QFN-24,SSOP-24	\$2.95 (LTC4229CG)
LTC4230	3	(1) 2.7 to 16.5, (1) 2.375 to 16.5, (1) 1.7 to 15.5	50mV	20	1.8	-	C,I	SSOP-20	\$3.65 (LTC4230CGN)
LTC4231	1	2.7V to 36V	50mV	6	0.004	Low Iq, Low Iq Shutdown	C,I,H	3x3 QFN-12,MS-12	\$2.25 (LTC4231CMS-1)
LTC4232	1	2.9V to 15V	5.6A	10	1.6	Integrated FET, Integrated Rsense, Current Monitor Output	C,I	5x3 DFN-16	\$3.35 (LTC4232CDHC)
LTC4232-1	1	2.9V to 15V	5.6A	10	1.6	Integrated FET, Integrated Rsense, Current Monitor Output	C,I	5x3 DFN-16	\$3.35 (LTC4232CDHC-1)
LTC4233	1	2.9V to 15V	11.2A	11	1.6	Guaranteed SOA, Integrated FET, Integrated Rsense, Current Monitor Output	C,I,H	5x9 QFN-38	\$3.95 (LTC4233CWHH)
LTC4234	1	2.9V to 15V	22.5A	11	1.6	Guaranteed SOA, Integrated FET, Integrated Rsense, Current Monitor Output	C,I,H	5x9 QFN-38	\$4.95 (LTC4234CWHH)
LTC4235	1	9V to 14V	25mV	10	2.7	Ideal Diode, Current Monitor Output	C,I	4x5 QFN-20	\$3.95 (LTC4235CUFD-1)
LTC4236	1	2.9V to 18V	25mV	10	2.7	Ideal Diode, Current Monitor Output	C,I	4x5 QFN-28	\$4.25 (LTC4236CUFD-1)
LTC4240	4	3.3, 5, ±12	55mV	9	3	Digital Interface	C,I	SSOP-28	\$4.25 (LTC4240CGN)
LTC4241	5	3.3, 5, ±12, 3.3 aux	55mV (3.3,5), 850mA (12), 450mA (-12)	27	2.5	-	C,I	SSOP-20	\$1.75 (LTC4241CGN)
LTC4244	4	3.3, 5, ±12	52mV	14	4	-	C,I	SSOP-20	\$3.90 (LTC4244CGN-1)
LTC4280	1	2.9V to 15V	25mV	10	3	8-bit ADC, Digital Interface	C,I	4x5 QFN-24	\$3.95 (LTC4280CUFD)
LTC4281	1	2.9V to 33V	12.5mV to 34.37mV	2	3.5	12-/16-bit ADC, EEPROM, Digital Interface	C,I	4x5 QFN-28	\$5.33 (LTC4281CUFD)
LTC4282	1	2.9V to 33V	12.5mV to 34.37mV	2	3.5	EEPROM, 12-/16-Bit ADC, Digital Interface, SOA Sharing	C,I	5x5 QFN-32	\$5.95 (LTC4282CUH)
LTC4361	1	2.5V to 5.5V	50mV	10	0.22	Low Iq Shutdown	C,I,H	2x2 DFN-8,SOT-23	\$1.40 (LTC4361CDC-1)
LTC4362	1	2.5V to 5.5V	1.5A	20	0.22	Integrated FET, Integrated Rsense, Low Iq Shutdown	C,I	2x3 DFN-8	\$1.60 (LTC4362DCB-1)

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1▲										
Part Number	Circuit Breakers (#)	Vin Range	Circuit Breaker Threshold	Circuit Breaker Accuracy (%)	Precharge	Features	Comments	Temp Range	Packages	Price 1k*
LTC1643A	4	3.3, 5, ±12V	53mV (5, 3.3), 850mA (12), 450mA (-12)	24.5	no	-	Controls 3.3V and 5V with N-Channel FETs, ±12V supplies controlled with internal switches for PCI and CompactPCI	C,I	SSOP-16	\$4.25 (LTC1643ALCGN)
LTC1644	4	3.3, 5, ±12V	55mV	27	yes	-	3.3V, 5V and ±12V supplies for CompactPCI, LOCAL_PCI_RST# logic, 1V precharge for data bus	C,I	SSOP-20	\$3.60 (LTC1644CGN)
LTC1646	2	2.7V to 7V	56mV	16	yes	-	3.3V and 5V supplies for CompactPCI, LOCAL_PCI_RST# logic, 1V precharge for data bus	C,I	SSOP-16	\$3.40 (LTC1646CGN)
LTC4240	4	3.3, 5, ±12	55mV	9	yes	Digital Interface	Controls 3.3V,5V with N-Channel FETs, ±12V supplies controlled with internal switches. I2C compatible interface	C,I	SSOP-28	\$4.25 (LTC4240CGN)
LTC4241	5	3.3, 5, ±12, 3.3 aux	55mV (3.3,5), 850mA (12), 450mA (-12)	27	no	-	Controls 3.3V,5V, and 3.3V Aux with N-Channel FETs, ±12V supplies controlled with internal switches. Active high On for PCI	C,I	SSOP-20	\$1.75 (LTC4241CGN)
LTC4242	6	3.3, 12, 3.3 aux	50mV (3.3,12), 550mA (3.3 aux)	10	yes	-	Dual Slot Hot Swap Controller for PCI Express	C,I	5x7 QFN-38,SSOP-36	\$3.30 (LTC4242CG)
LTC4244	4	3.3, 5, ±12	52mV	14	yes	-	Rugged CompactPCI bus hot swap controllers, -1 option for applications without -12V	C,I	SSOP-20	\$3.90 (LTC4244CGN-1)
LTC4245	4	3.3, 5, ±12 or 3.3, 12, 3.3 aux	25mV (3.3,5), 50mV (±12)	10	yes	8-bit ADC, Digital Interface	Multiple Supply Hot Swap Controller with I2C Compatible Monitoring	C,I	5x7 QFN-38,SSOP-36	\$5.95 (LTC4245CG)

PoE Power Sourcing Equipment (PSE)

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Part Number	Channels (#)	PoE Type	^{1▲} Max Power (W)	IEEE-Compliant Detection	IEEE-Compliant Classification	IEEE-Compliant Disconnection	I2C Interface (yes/no)	Description	Temp Range	Packages	Price 1k*
LTC4263	1	1	12.95	2-Point	One Event	DC or AC	no	Single IEEE 803.2af Compliant PSE Controller with Internal Switch	C,I	4x3 DFN-14,SO-14	\$2.95 (LTC4263CDE)
LTC4266C	4	1	13	4-Point	One Event	DC	yes	Quad PoE PSE Controller	I	5x7 QFN-38	\$5.00 (LTC4266CIUHF)
LTC4274C	1	1	13	4-Point	One Event	DC	yes	Single PoE PSE Controller	I	5x7 QFN-38	\$4.50 (LTC4274CIUHF)
LTC4266	4	2	25.5	4-Point	One Event, Two Event	DC	yes	Quad IEEE 802.3at Power over Ethernet Controller	C,I	5x7 QFN-38,SSOP-36	\$5.00 (LTC4266CGW)
LTC4274	1	2	25.5	4-Point	One Event, Two Event	DC	yes	Single IEEE 802.3at Power Over Ethernet Controller	C,I	5x7 QFN-38	\$4.50 (LTC4274CIUHF)
LTC4263-1	1	-	30	2-Point	One Event	DC or AC	no	High Power Single PSE Controller with Internal Switch	C,I	4x3 DFN-14	\$2.95 (LTC4263CDE-1)
LTC4266A	4	LTPoE++	90	4-Point	One Event, Two Event, LTPoE++	DC	yes	Quad PoE/PoE+/LTPoE++ PSE Controller	I	5x7 QFN-38	\$6.00 (LTC4266AIUHF-1)
LTC4270 & LTC4271	12	1, 2, LTPoE++	90	4-Point	One Event, Two Event, LTPoE++	DC	yes	12 Independent PSE Channels, Compliant with IEEE 802.3at Type 1 (13W) and Type 2 (25.5W) and LTPoE++ (35W to 90W)	I	7x8 QFN-52	\$9.00 (LTC4270BIUKG)
LTC4274A	1	1, 2, LTPoE++	90	4-Point	One Event, Two Event, LTPoE++	DC	yes	Single PoE/PoE+/LTPoE++ PSE Controller	I	5x7 QFN-38	\$5.40 (LTC4274AIUHF-1)
LTC4290 & LTC4271	8	1, 2, LTPoE++	90	4-Point	One Event, Two Event, LTPoE++	DC	yes	8 Independent PSE Channels, Compliant with IEEE 802.3at Type 1 (13W) and Type 2 (25.5W) and LTPoE++ (35W to 90W)	I	6x6 QFN-40	\$7.00 (LTC4290BIUJ)
LTC4279	1	1, 2, LTPoE++	123	4-Point	One Event, Two Event, LTPoE++	DC	no	Single Port PoE/PoE+/ LTPoE++ PSE Controller	I	4x5 QFN-20,SO-16	\$3.45 (LTC4279IS)

PoE Powered Device (PD)

Part Number	Channels (#)	PoE Type	Topology	^{1▲} Max Power (W)	IEEE-Compliant Classification	IEEE-Compliant Detection	Description	Temp Range	Packages	Price 1k*
LTC4257	1	1	-	13	One Event	Yes (Internal 25k resistor)	IEEE 802.3af PD	C,I	3x3 DFN-8,SO-8	\$1.65 (LTC4257CS8)
LTC4257-1	1	1	-	13	One Event	Yes (Internal 25k resistor)	IEEE 802.3af PD with Dual Current Limit	C,I	3x3 DFN-8,SO-8	\$1.75 (LTC4257CS8-1)
LTC4267	1	1	Flyback	13	One Event	Yes (Internal 25k resistor)	IEEE 802.3af PD with Integrated 200kHz Switching Regulator	C,I	5x3 DFN-16,SSOP-16	\$2.10 (LTC4267CGN)
LTC4267-1	1	1	Flyback	13	One Event	Yes (Internal 25k resistor)	IEEE 802.3af PD with Integrated 200kHz Switching Regulator and Increased Current Limit	C,I	SSOP-16	\$2.10 (LTC4267CGN-1)
LTC4267-3	1	1	Flyback	13	One Event	Yes (Internal 25k resistor)	IEEE 802.3af PD with Integrated 300kHz Switching Regulator and Increased Current Limit	C,I	5x3 DFN-16,SSOP-16	\$2.10 (LTC4267CGN-3)
LTC4265	1	2	-	25.5	One Event, Two Event	Yes (Internal 25k resistor)	IEEE 802.3at PD with 2-Event Classification Recognition	C,I	4x3 DFN-12	\$1.80 (LTC4265CDE)
LTC4269-1	1	2	Flyback	25.5	One Event, Two Event	Yes (Internal 25k resistor)	IEEE 802.3at PD with Synchronous No-Opto Flyback Controller	C,I	7x4 DFN-32	\$2.40 (LTC4269CDKD-1)
LTC4269-2	1	2	Forward	25.5	One Event, Two Event	Yes (Internal 25k resistor)	IEEE 802.3at High Power PD and Synchronous Forward Controller with AUX Support	C,I	7x4 DFN-32	\$2.60 (LTC4269CDKD-2)
LTC4278	1	2	Flyback	25.5	One Event, Two Event	Yes (Internal 25k resistor)	IEEE 802.3at PD with Synchronous No-Opto Flyback Controller and 12V Aux Support	C,I	7x4 DFN-32	\$2.60 (LTC4278CDKD)
LT4295	1	1, 2, 3, 4	Flyback, Forward	71	One Event, Two Event, Three Event, Four Event, Five Event	Yes (Internal 25k resistor)	IEEE 802.3bt PD Interface with Forward/Flyback Controller	I,H	4x5 QFN-28	\$3.10 (LT4295IUFDD)
LT4275	1	1, 2, LTPoE++	-	90	One Event, Two Event	Yes (Internal 25k resistor)	LTPoE++/PoE+/PoE PD Controller	I,H	3x3 DFN-10,MS-10	\$1.45 (LT4275CIDD)

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Part Number	Channels (#)	PoE Type	Topology	1▲ Max Power (W)	IEEE-Compliant Classification	IEEE-Compliant Detection	Description	Temp Range	Packages	Price 1k*
LTC4276	1	1, 2, LTPoE++	Flyback, Forward	90	One Event, Two Event	Yes (Internal 25k resistor)	LTPoE++/PoE+/PoE PD Forward/Flyback Controller	I,H	4x5 QFN-28	\$2.25 (LTC4276CIUFD)

PowerPath Controllers & Ideal Diodes

Part Number	1▲ Channels (#)	Vin Min (V)	Vin Max (V)	2▲ Typical Current Capability (A)	Ideal Diode	Total Quiescent Current (mA)	Comments	Temp Range	Packages	Price 1k*
LTC3226	1	2.5	5.5	0.315	Single, External, P-Channel	0.055	2-Cell Supercapacitor Charger with Backup PowerPath Controller	E,I	3x3 QFN-16	\$2.67 (LTC3226EUD)
LTC4410	1	4.35	5.5	0.5	Single, External, P-Channel	0.5	Allows faster charging from USB port and complies with USB spec.	E	SOT-23	\$1.26 (LTC4410ES6)
LTC3118	1	2.2	18	2	Dual, Internal, N-Channel	0.05	18V, 2A Buck-Boost DC/DC Converter with Low-Loss Dual Input PowerPath	E,I,H,MP	4x5 QFN-24,TSSOP-28	\$5.75 (LTC3118EUFDF)
LTC4411	1	2.6	5.5	2.6	Single, Internal, P-Channel	0.04	Integrated switch: Replaces power supply OR	E	SOT-23	\$1.66 (LTC4411ES5)
LTC4358	1	9	26.5	5	Single, Internal, N-Channel	0.78	5A Ideal Diode	C,I	4x3 DFN-14,TSSOP-16	\$2.10 (LTC4358CDE)
LTC4412	1	2.5	28	5	Single, External, P-Channel	0.015	Replaces power supply OR	E,I,H,MP	SOT-23	\$1.36 (LTC4412ES6)
LTC4412HV	1	2.5	36	5	Single, External, P-Channel	0.018	Rugged version of the LTC4412: Vin up to 36V	I	SOT-23	\$1.76 (LTC4412HVIS6)
LT4320	1	9	72	20	Single Bridge with External N-Channel	1.3	Ideal Diode Bridge Controller - DC to 60Hz	I,H,MP	3x3 DFN-8,MS-12E,N-8	\$2.95 (LT4320IDD)
LT4320-1	1	9	72	20	Single Bridge with External N-Channel	1.3	Ideal Diode Bridge Controller - DC to 600Hz	I,H,MP	3x3 DFN-8,MS-12E,N-8	\$3.25 (LT4320IDD-1)
LTC4229	1	2.9	18	20	Single, External, N-Channel	2.53	Ideal Diode and Hot Swap Controller	C,I	4x5 QFN-24,SSOP-24	\$2.95 (LTC4229CG)
LTC4352	1	0	18	20	Single, External, N-Channel	1.47	Low Voltage Ideal Diode Controller with Monitoring	C,I,H	3x3 DFN-12,MS-12	\$2.50 (LTC4352CDD)
LTC4357	1	9	80	20	Single, External, N-Channel	0.93	Positive High Voltage Ideal Diode Controller	C,I,H,MP	2x3 DFN-6,MS-8	\$1.70 (LTC4357CDCB)
LTC4359	1	4	80	20	Single, External, N-Channel	0.15	Ideal Diode Controller with -40V Reverse Input Protection	C,I,H	2x3 DFN-6,MS-8	\$2.10 (LTC4359CDCB)
LTC4364	1	4	80	20	Single, External, N-Channel	0.483	Ride-through protection with ideal diode, Adjustable output-clamp and circuit-breaker with timer, Shutdown mode, -1 Latchoff, -2 Auto-retry	C,I,H	4x3 DFN-14,MS-16,SO-16	\$3.45 (LTC4364CDE-1)
LTC4414	1	3	36	20	Single, External, P-Channel	0.036	36V, Low Loss PowerPath Controller for Large PFETs	E,I	MS-8	\$1.85 (LTC4414EMS8)
LTC4419	2	1.8	18	0.5	Dual, Internal, P-Channel	0.0036	18V Dual Input Micropower PowerPath Prioritizer	C,I	3x3 DFN-10,MS-12E	\$2.75 (LTC4419CDD)
LTC4420	2	1.8	18	0.5	Dual, Internal, P-Channel	0.0036	18V Dual Input Micropower PowerPath Prioritizer with Backup Supply Monitoring	C,I	3x3 DFN-12,MS-12E	\$2.95 (LTC4420CDD)
LTC3126	2	2.4	42	2.5	Dual, Internal, N-Channel	0.0055	42V, 2.5A Synchronous Step-Down Regulator with No-Loss Input PowerPath	E,I,H	4x5 QFN-28,TSSOP-28	\$6.25 (LTC3126EUFDF)
LTC4413	2	2.5	5.5	2.6	Dual, Internal, P-Channel	0.025	Dual 2.6A, 2.5V to 5.5V, Ideal Diodes in 3mm x 3mm DFN	E	3x3 DFN-10	\$2.15 (LTC4413EDD)
LTC4413-1	2	2.6	5.5	2.6	Dual, Internal, P-Channel	0.04	Dual 2.6A, 2.5V to 5.5V Fast Ideal Diodes in a 3mm x 3mm DFN	E	3x3 DFN-10	\$2.15 (LTC4413EDD-1)
LTC4413-2	2	2.6	5.5	2.6	Dual, Internal, P-Channel	0.04	Dual 2.6A, 2.5V to 5.5V Fast Ideal Diodes in a 3mm x 3mm DFN, Overvoltage Protection Sensor with Drive Output for an External P-Channel MOSFET	E	3x3 DFN-10	\$2.25 (LTC4413EDD-2)

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Part Number	1▲	Vin Min (V)	Vin Max (V)	2▲	Ideal Diode	Total Quiescent Current (mA)	Comments	Temp Range	Packages	Price 1k*
	Channels (#)			Typical Current Capability (A)						
LTC4415	2	1.7	5.5	4	Dual, Internal, P-Channel	0.044	Dual 4A Ideal Diodes with Adjustable Current Limit, Imon Outputs, Overcurrent Warning, Thermal Warning	E,I	5x3 DFN-16,MS-16E	\$2.95 (LTC4415EDHC)
LTC1473	2	4.75	30	5	Dual, External, N-Channel	0.1	Dual, High Gate Drive	C,I	SSOP-16	\$3.55 (LTC1473CGN)
LTC1473L	2	4.75	30	5	Dual, External, N-Channel	0.1	Power path management for multiple DC sources. 3.3V to 10V input. all N-Channel MOSFETs for low loss	C	SSOP-16	\$3.55 (LTC1473LCGN)
LTC2952	2	2.7	28	5	Dual, External, P-Channel	0.065	Push Button PowerPath Controller with Supervisor	C,I	4x4 QFN-20,TSSOP-20	\$2.95 (LTC2952CF)
LTC4354	2	-80	-4.5	10	Dual, External, N-Channel	1.2	Dual Negative Voltage Ideal Diode-OR Controller and Monitor	C,I	3x2 DFN-8,SO-8	\$1.95 (LTC4354CS8)
LT4321	2	20	80	20	Dual Bridges with External N-Channel	0.5	PoE Ideal Diode Bridge Controller	I,H	4x4 QFN-16	\$2.95 (LT4321IUF)
LTC4227	2	2.9	18	20	Dual, External, N-Channel	3.3	Dual ideal diode-OR and single hot swap controller, Options for latchoff/auto-Retry and 100ms/1.6ms startup	C,I	4x5 QFN-20,SSOP-16	\$3.41 (LTC4227CGN-1)
LTC4228	2	2.9	18	20	Dual, External, N-Channel	2.95	Dual ideal diode and hot swap controller, -1 Latchoff, -2 Auto-Retry	C,I	4x5 QFN-28,SSOP-28	\$3.59 (LTC4228CGN-1)
LTC4235	2	9	14	20	Dual, External, N-Channel	3.64	Dual 12V Ideal Diode-OR and Single Hot Swap Controller with Current Monitor	C,I	4x5 QFN-20	\$3.95 (LTC4235CUFD-1)
LTC4236	2	2.9	18	20	Dual, External, N-Channel	3.58	Dual Ideal Diode-OR and Single Hot Swap Controller with Current Monitor	C,I	4x5 QFN-28	\$4.25 (LTC4236CUFD-1)
LTC4353	2	0	18	20	Dual, External, N-Channel	1.6	Dual Low Voltage Ideal Diode Controller	C,I	4x3 DFN-16,MS-16	\$3.45 (LTC4353CDE)
LTC4355	2	9	80	20	Dual, External, N-Channel	2.6	Positive High Voltage Dual Ideal Diode-OR with Input Supply and Fuse Monitors	C,I,H	4x3 DFN-14,MS-16,SO-16	\$2.50 (LTC4355CDE)
LTC4370	2	0	18	20	Dual, External, N-Channel	2.25	Two-Supply Diode-OR Current Balancing Controller	C,I	4x3 DFN-16,MS-16	\$4.95 (LTC4370CDE)
LTC4371	2	-500	-4.5	20	Dual, External, N-Channel	0.3	Dual Negative Voltage Ideal Diode-OR Controller and Monitor	C,I	3x3 DFN-10,MS-10	\$2.50 (LTC4371CDD)
LTC4416	2	3.6	36	20	Dual, External, P-Channel	0.035	36V, Low Loss Dual PowerPath Controllers for Large PFETs	E,I	MS-10	\$2.45 (LTC4416EMS-1)
LTC1479	3	6	28	5	Triple, External, N-Channel	0.175	Triple PowerPath Controller for Dual Battery Systems and AC/DC	C,I	SSOP-36	\$7.05 (LTC1479CG)
LTC4417	3	2.5	36	5	Triple, External, P-Channel	0.028	Prioritized PowerPath Controller with -42V Reverse Input Protection	C,I,H	4x4 QFN-24,SSOP-24	\$3.05 (LTC4417CUF)

Ideal Diode Bridge

Part Number	1▲	Number of Outputs	Output Current Range	Vin Min (V)	Vin Max (V)	Isupply (mA) Typ	Frequency Range	Ideal Diode	Temp Range	Packages	Price 1k*
LT4320		1	0.1A to 100A	9	72	1.5	DC to 60Hz	Single Bridge with External N-Channel	I,H,MP	3x3 DFN-8,MS-12E,N-8	\$2.95 (LT4320IDD)
LT4320-1		1	0.1A to 100A	9	72	1.5	DC to 600Hz	Single Bridge with External N-Channel	I,H,MP	3x3 DFN-8,MS-12E,N-8	\$3.25 (LT4320IDD-1)
LT4321		2	0.1A to 100A	20	80	0.5	DC	Dual Bridges with External N-Channel	I,H	4x4 QFN-16	\$2.95 (LT4321IUF)

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1*	Part Number	Switches (#)	Vin Range	Vin Max (V)	Function	Comments	Temp Range	Packages	Price 1k*
	LT1161	4	8 to 48	60	Quad High Side Driver	Short Circuit Protection with Restart Timers. single driver:LT1910	C,I	N-20,SW-20	\$3.20 (LT1161CN)
	LT1910	1	8 to 48	60	Protected High Side MOSFET Driver	-15V to 60V transient protected. quad driver: LT1161	E,I	SO-8	\$2.05 (LT1910ES8)
	LTC1154	1	4.5 to 18	22	MOSFET Driver	Short Circuit Protection	C,H	N-8,SO-8	\$1.80 (LTC1154CN8)
	LTC1155	2	4.5 to 18	22	Dual High Side MOSFET Driver	Dual Version of LTC1154	C,I	N-8,SO-8	\$2.90 (LTC1155CN8)
	LTC1156	4	4.5 to 18	22	Quad High Side Driver	Quad Version of LTC1154	C	N-16,SW-16	\$4.75 (LTC1156CN)
	LTC1157	2	2.7 to 7	7	Dual 3.3V High Side Driver	3.3V or 5V Operation, Low Cost	C	N-8,SO-8	\$2.45 (LTC1157CN8)
	LTC1163	3	1.8 to 6	6	Triple High Side Driver	Good for 2 Cell Battery Management	C	N-8,SO-8	\$2.70 (LTC1163CN8)
	LTC1165	3	1.8 to 6	6	Triple High Side Driver	Operates from 2 Cells, P-Channel Replacement	C	N-8,SO-8	\$2.70 (LTC1165CN8)
	LTC1255	2	9 to 24	30	Dual High Side MOSFET Driver	Good for 24V Automotive Operation	C,I	N-8,SO-8	\$2.90 (LTC1255CN8)
	LTC1477	1	2.7 to 6	7	High Side Switch	Good for Subsystem Power Switches	C	SO-8	\$3.35 (LTC1477CS8)
	LTC1478	2	2.7 to 6	7	High Side Switch	Good for Subsystem Power Switches	C	SO-16	\$5.30 (LTC1478CS)
	LTC1623	2	2.7 to 6	5.5	Dual SMBus Switch Driver	Control Up to 16 Peripherals on Same Bus	C,I	MS-8,SO-8	\$1.60 (LTC1623CS8)
	LTC1693	2	4.5 to 13	14	Dual N-Channel MOSFET Driver	Two noninverting drivers.1.5A peak output current	C,I	MS-8,SO-8	\$1.60 (LTC1693-1CS8)
	LTC1693-5	1	4.5 to 13	14	Single P-Channel MOSFET Driver	1.5A peak output current	C	MS-8	\$1.70 (LTC1693-5CMS8)
	LTC1710	2	2.7 to 6	5.5	Dual SMBus Switches	Control Up to 6 Peripherals on Same Bus	C,I	MS-8,SO-8	\$2.75 (LTC1710CS8)
	LTC1981	1	1.8 to 5.5	7.5	N-Channel MOSFET Driver	Ultralow power. small	E	SOT-23	\$1.26 (LTC1981ES5)
	LTC1982	2	1.8 to 5.5	7.5	Dual N-Channel MOSFET Driver	Ultralow power. small	E	SOT-23	\$1.50 (LTC1982ES6)
	LTC4440	1	6.5 to 80	100	High Speed, High Voltage High Side MOSFET Driver	1.5ohm pull-down, 2.4A pull-up drivers	E,I	MS-8,SOT-23	\$1.75 (LTC4440EMS8E)
	LTC4440-5	1	3.2 to 60	80	High Speed, High Voltage High Side MOSFET Driver	Optimized for Logic Level FETs. 1.85ohm pull-down, 1.1A pull-up drivers	E	MS-8,SOT-23	\$1.75 (LTC4440EMS8E-5)
	LTC4440A-5	1	3.2V to 80V	100	N-Channel MOSFET Driver	High Speed, High Voltage, High Side Gate Driver	I,H,MP	MS-8	\$1.89 (LTC4440AIMS8E-5)
	LTC4441	1	5V to 25V	25	N-Channel MOSFET Driver	6A Peak Output Current, Adjustable Blanking Time for MOSFETs Current Sense Signal	E,I,MP	MS-10E	\$1.80 (LTC4441EMSE)
	LTC4441-1	1	5V to 25V	25	N-Channel MOSFET Driver	6A Peak Output Current	E,I	SO-8	\$1.70 (LTC4441ES8-1)
	LTC4442	1	6V to 9.5V	38	N-Channel MOSFET Driver	High Speed Synchronous N-Channel MOSFET Drivers, 3.2V Undervoltage Lockout Threshold	E,I	MS-8	\$1.25 (LTC4442EMS8E)
	LTC4442-1	1	6V to 9.5V	38	N-Channel MOSFET Driver	High Speed Synchronous N-Channel MOSFET Drivers, 6.2V Undervoltage Lockout Threshold	E,I	MS-8	\$1.25 (LTC4442EMS8E-1)
	LTC4444	1	7.2V to 13.5V	114	N-Channel MOSFET Driver	High Voltage Synchronous N-Channel MOSFET Driver	E,I,H,MP	MS-8	\$1.69 (LTC4444EMS8E)
	LTC4444-5	1	4.5V to 13.5V	100	N-Channel MOSFET Driver	High Voltage Synchronous N-Channel MOSFET Driver	E,I,H,MP	MS-8	\$1.69 (LTC4444EMS8E-5)
	LTC4446	1	7.2V to 13.5V	114	N-Channel MOSFET Driver	High Voltage High Side / Low Side N-Channel MOSFET Driver	E,I	MS-8	\$1.69 (LTC4446EMS8E)
	LTC4449	1	4V to 38V	38	N-Channel MOSFET Driver	High Speed Synchronous N-Channel MOSFET Driver	E,I	2x3 DFN-8	\$1.25 (LTC4449EDCB)

Power Monitors

1*	Part Number	Number of Supplies (#)	Vin Range	Features	ADC	I/O	Temp Range	Packages	Price 1k*
	LT2940	1	4V to 80V	Voltage Monitor, Current Monitor, Power Monitor		Complementary Open Collector Comparator	C,I	3x3 DFN-12,MS-12	\$2.05 (LT2940CDD)
	LTC1392	1	4.5V to 6V	Temperature Monitor, Current Monitor, Voltage Monitor	10-Bit	Serial SPI	C,I	N-8,SO-8	\$3.95 (LTC1392CN8)
	LTC2945	1	-80V to +80V (extendable to I2C Interface, Voltage Monitor, Current Monitor, Power Monitor higher voltages)		12-Bit	Serial I2C	C,I,H	3x3 QFN-12,MS-12	\$3.57 (LTC2945CMS-1)
	LTC2946	1	-100V to +100V (extendable I2C Interface, Voltage Monitor, Current Monitor, Power Monitor, Energy Monitor to higher voltages)		12-Bit	Serial I2C	C,I,H,MP	4x3 DFN-16,MS-16	\$3.95 (LTC2946CDE-1)
	LTC2947	1	0V to 15V	Integrated Rsense, Voltage Monitor, Current Monitor, Power Monitor, Energy Monitor, Charge Monitor	18-bit	Serial SPI, Serial I2C	I	4x6 QFN-32	\$5.95 (LTC2947IUFE)
	LTC2975	4	3.13V to 15V	PMBus, EEPROM, Fault Logging, Supervisor, Sequencing, Margining, Input Energy Monitor, Internal Temp Monitor, Voltage Monitor, Current Monitor, Power Monitor, Cascadable	16-Bit	PMBus/SMBus/I2C	C,I	9x9 QFN-64	\$9.75 (LTC2975CUP)

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1▲								
Part Number	Number of Supplies (#)	Vin Range	Features	ADC	I/O	Temp Range	Packages	Price 1k*
LTC2990	4	2.9V to 5.5V	I2C Interface, Voltage Monitor, Current Monitor, Temperature Monitor, 4 Configurable Inputs	14-Bit	Serial I2C	C,I	MS-10	\$2.25 (LTC2990CMS)
LTC2991	8	2.9V to 5.5V	I2C Interface, Voltage Monitor, Current Monitor, Temperature Monitor, 8 Configurable Inputs	14-Bit	Serial I2C	C,I	MS-16	\$4.50 (LTC2991CMS)
LTC4151	1	7V to 80V	I2C Interface, Voltage Monitor, Current Monitor	12-Bit	Serial I2C	C,I,H	3x3 DFN-10,MS-10,SO-16	\$2.60 (LTC4151CDD-1)

Temperature Monitors

1▲												
Part Number	Channels (#)	Sensor Type	Supply Voltage Range	ADC	Monitors	Comments	Output	Internal Temp Sense Accuracy (°C)	External Temp Sense Accuracy (°C)	Temp Range	Packages	Price 1k*
LTC1392	2	Internal	4.5V to 6V	10-Bit	External V, External I, Internal Vs, Internal Temperature	Ambient Temperature Plus Two-Input Voltage/Current Monitor	Digital	4		C,I	N-8,SO-8	\$3.95 (LTC1392CN8)
LTC2942	1	Internal	2.7V to 5.5V	14-Bit	Coulomb Counter, External V, Internal Temperature	Battery Gas Gauge with Temperature, Voltage Measurement	Digital	5		C,I	2x3 DFN-6	\$1.50 (LTC2942CDCB)
LTC2942-1	1	Diode	2.7V to 5.5V	14-Bit	Coulomb Counter, External V, Internal Temperature	1A Battery Gas Gauge with Internal Rsense and Temp/Voltage Measurement	Digital	5		C,I	2x3 DFN-6	\$1.85 (LTC2942CDCB-1)
LTC2943	1	Internal	3.6V to 20V	14-Bit	Coulomb Counter, External Current, External V, Internal Temperature	Multicell Battery Gas Gauge with Temperature, Voltage and Current Measurement	Digital	5		C,I	3x3 DFN-8	\$2.35 (LTC2943CDD)
LTC2943-1	1	Internal	3.6V to 20V	14-Bit	Coulomb Counter, External Current, External V, Internal Temperature	1A Multicell Battery Gas Gauge with Temperature, Voltage and Current Measurement	Digital	5		C,I	3x3 DFN-8	\$2.70 (LTC2943CDD-1)
LTC2944	1	Internal	3.6V to 60V	14-bit	Voltage, Current, Temperature	60V Battery Gas Gauge with Temperature, Voltage and Current Measurement	Digital	3		C,I	3x3 DFN-8	\$2.85 (LTC2944CDD)
LTC2983	20	Thermocouple, RTD, Thermistor, Diode	2.85V to 5.25V	24-Bit	External Temperature	20 Configurable Inputs for Complete Temperature Measurement of Any Sensor	Digital		0.1	C,I,H	7x7 LQFP-48	\$19.49 (LTC2983CLX)
LTC2984	20	Thermocouple, RTD, Thermistor, Diode	2.85V to 5.25V	24-Bit	External Temperature	Multi-Sensor High Accuracy Digital Temperature Measurement System with EEPROM	Digital		0.1	C,I,H	7x7 LQFP-48	\$21.43 (LTC2984CLX)
LTC2986	10	Thermocouple, RTD, Thermistor, Diode	2.85V to 5.25V	24-Bit	External Temperature	Multi-Sensor High Accuracy Digital Temperature Measurement System with EEPROM	Digital		0.1	C,I,H	7x7 LQFP-48	\$16.56 (LTC2986CLX)
LTC2990	2	Diode, Internal	2.9V to 5.5V	14-Bit	External V, External I, External Temperature, Internal Vs, Internal Temperature	Quad I2C Voltage, Current and temperature Monitor	Digital	3	1.5	C,I	MS-10	\$2.25 (LTC2990CMS)
LTC2991	4	Diode, Internal	3V to 5.5V	14-Bit	External V, External I, External Temperature, Internal Temperature	Octal I2C Voltage, Current, and Temperature Monitor	Digital	3.5	1.5	C,I	MS-16	\$4.50 (LTC2991CMS)
LTC2995	1	Diode, Internal	2.25V to 5.5V	-	External V, External Temperature, Internal Temperature	Temperature Sensor and Dual Voltage Monitor with Alert Outputs	Analog	2	1.5	C,I,H	3x3 QFN-20	\$2.45 (LTC2995CUD)
LTC2996	1	Diode, Internal	2.25V to 5.5V	-	External Temperature, Internal Temperature	Temperature Sensor with Alert Outputs	Analog, UV, OV	3	1.5	C,I,H	3x3 DFN-10	\$1.95 (LTC2996CDD)
LTC2997	1	Diode, Internal	2.5V to 5.5V	-	External Temperature, Internal Temperature	Remote/Internal Temperature Sensor	Analog	2	1.5	C,I,H	2x3 DFN-6	\$1.45 (LTC2997CDCB)

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1▲	Supply Voltage Range	Features	I _{supply} (μA) Typ	ESD (kV)	Comments	Temp Range	Packages	Price 1k*
Part Number								
LTC2950-1	2.7V to 26V	Pushbutton	6	10	EN Output (LTC2950-1) Allows DC/DC Converter Control	C,I	3x2 DFN-8,SOT-23	\$1.81 (LTC2950CDDDB-1)
LTC2950-2	2.7V to 26V	Pushbutton	6	10	/EN Output (LTC2950-2) Allows Circuit Breaker Control	C,I	3x2 DFN-8,SOT-23	\$1.81 (LTC2950CDDDB-2)
LTC2951-1	2.7V to 26V	Pushbutton	6	10	EN Output (LTC2951-1) Allows DC/DC Converter Control	C,I	3x2 DFN-8,SOT-23	\$1.81 (LTC2951CDDDB-1)
LTC2951-2	2.7V to 26V	Pushbutton	6	10	/EN Output (LTC2951-2) Allows Circuit Breaker Control	C,I	3x2 DFN-8,SOT-23	\$1.81 (LTC2951CDDDB-2)
LTC2952	2.7V to 28V	Pushbutton, Supervisor, Diode-OR Controller	25	8	Push Button PowerPath Controller with Supervisor	C,I	4x4 QFN-20,TSSOP-20	\$2.95 (LTC2952CF)
LTC2953-1	2.7V to 27V	Pushbutton, Supervisor	14	10	Low Leakage EN Output (LTC2953-1) Allows DC/DC Converter Control	C,I	3x3 DFN-12	\$2.30 (LTC2953CDD-1)
LTC2953-2	2.7V to 27V	Pushbutton, Supervisor	14	10	High Voltage /EN Output (LTC2953-2) Allows Circuit Breaker Control	C,I	3x3 DFN-12	\$2.30 (LTC2953CDD-2)
LTC2954-1	2.7V to 26V	Pushbutton	6	10	Low Leakage EN Output (LTC2954-1) Allows DC/DC Converter Control	C,I	3x2 DFN-8,SOT-23	\$1.81 (LTC2954CDDDB-1)
LTC2954-2	2.7V to 26V	Pushbutton	6	10	High Voltage /EN Output (LTC2954-2) Allows Circuit Breaker Control	C,I	3x2 DFN-8,SOT-23	\$1.81 (LTC2954CDDDB-2)
LTC2955	1.5V to 36V	Pushbutton	1.2	25	Pushbutton On/Off Controller with Automatic Turn-On	C,I	3x2 DFN-10,SOT-23	\$1.98 (LTC2955CDDDB-1)
LTC2956	1.5V to 36V	Wake-Up Timer	0.8	25	Wake-Up Timer with Pushbutton Control	C,I	3x3 QFN-12,MS-12	\$1.98 (LTC2956CMS-1)

Cable Drop Compensation

1▲	Vin Min (V)	Vin Max (V)	Features	Number of Supplies (#)	I _{supply} (mA) Typ	Temp Range	Packages	Price 1k*
Part Number								
LT3081	1.2	36	Current Source Reference, Cable Drop Compensation, Temperature Monitor, Output Current Monitor	1	1.1	E,I,H,MP	4x4 DFN-12,DDPAK-7,TO-220,TSSOP-16	\$2.60 (LT3081EDF)
LT3086	1.4	40	Current Source Reference, Power Good, Output Current Monitor, Temperature Monitor, Cable Drop Compensation, Shutdown	1	1.2	E,I,MP	5x4 DFN-16,DDPAK-7,TO-220,TSSOP-16	\$3.00 (LT3086EDHD)
LT3090	-36	-1.5	Current Source Reference, Output Current Monitor, Cable Drop Compensation, Shutdown	1	1	E,I,H,MP	3x3 DFN-10,MS-12E	\$2.15 (LT3090EDD)
LT3091	-36	-1.5	Current Source Reference, Cable Drop Compensation, Output Current Monitor, Shutdown	1	1.2	E,I,H,MP	4x3 DFN-14,DDPAK-7,TO-220,TSSOP-16	\$2.87 (LT3091EDE)
LT3697	5	35	Cable Drop Compensation, Burst Mode, Resistor Set Frequency, External Synchronization	1	0.3	E,I	MS-16E	\$2.75 (LT3697EMSE)
LT4180	3.1	50	Virtual Remote Sense	1	1	E,I,MP	SSOP-24	\$2.95 (LT4180EGN)
LT6110	2	50	Cable Drop Compensator	1	0.016	I,H	2x2 DFN-8,SOT-23	\$1.29 (LT6110IDC)
LT8697	5	42	Cable Drop Compensation, Programmable Output Current Limit, Output Current Monitor, Tracking, Resistor Set Frequency, External Synchronization	1	9	E,I,H	3x5 QFN-24	\$3.55 (LT8697EUDD)

Thermoelectric Cooler Controller

1▲	Vin Min (V)	Vin Max (V)	Function	Comments	Temp Range	Packages	Price 1k*
Part Number							
LTC1923	2.7	5.5	Thermoelectric Cooler. Full Bridge Controller	High efficiency, low noise topology	E	5x5 QFN-32,SSOP-28	\$18.17 (LTC1923EGN)

Interface

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Part Number	1▲ Drivers (#)	Receivers (#)	Supply Voltage Range	Max Data Rate (Mbps)	Power (mW) Typ	RS232 or RS562	ESD (kV)	Rec Alive in SD (#)	Driver Disable (yes/no)	IEC61000-4-2 Support (yes/no)	Temp Range	Packages	Price 1k*
LTC2801	1	1	1.8V, 3V, 3.3V, 5V	0.25	8	RS232	10	1	yes	yes	C,I	4x3 DFN-12	\$1.60 (LTC2801CDE)
LTC2802	1	1	1.8V, 3V, 3.3V, 5V	1	8	RS232	10	1	yes	yes	C,I	4x3 DFN-12	\$1.65 (LTC2802CDE)
LT1080	2	2	5V	0.12	110	RS232	10		no	yes	C,I	N-18,SW-18	\$3.05 (LT1080CN)
LT1081	2	2	5V	0.12	110	RS232	10		no	yes	C,I	N-16,SW-16	\$2.55 (LT1081CN)
LT1180A	2	2	5V	0.25	45	RS232	10		no	yes	C,I	N-18,SW-18	\$2.40 (LT1180ACN)
LT1181A	2	2	5V	0.25	45	RS232	10		no	yes	C,I	N-16,SW-16	\$2.40 (LT1181ACN)
LT1280A	2	2	5V	0.25	40	RS232	10		no	yes	C,I	N-18,SW-18	\$2.65 (LT1280ACN)
LT1281A	2	2	5V	0.25	40	RS232	10		no	yes	C,I	N-16,SW-16	\$2.65 (LT1281ACN)
LT1381	2	2	5V	0.25	40	RS232	10		no	yes	C,I	SO-16	\$1.90 (LT1381CS)
LT1780	2	2	5V	0.25	40	RS232	15		no	yes	C,I	N-18,SW-18	\$2.75 (LT1780CN)
LT1781	2	2	5V	0.25	40	RS232	15		no	yes	C,I	N-16,SO-16,SW-16	\$2.75 (LT1781CN)
LTC1382	2	2	5V	0.12	1.1	RS232	10		no	yes	C,I	N-18,SW-18	\$3.40 (LTC1382CN)
LTC1383	2	2	5V	0.12	1.1	RS232	10		no	yes	C,I	N-16,SO-16	\$2.95 (LTC1383CN)
LTC1384	2	2	5V	0.12	1.1	RS232	10	2	no	yes	C,I	N-18,SSOP-20,SW-18	\$3.40 (LTC1384CN)
LTC1385	2	2	3.3V	0.12	0.66	RS562	10		yes	yes	C,I	N-18,SSOP-20,SW-18	\$3.40 (LTC1385CN)
LTC1386	2	2	3.3V	0.12	0.66	RS562	10		no	yes	C,I	SO-16	\$2.95 (LTC1386CS)
LTC2803	2	2	1.8V, 3V, 3.3V, 5V	0.25	8	RS232	10	2	yes	yes	C,I	5x3 DFN-16	\$1.90 (LTC2803CDHC)
LTC2803-1	2	2	1.8V, 3V, 3.3V, 5V	0.25	8	RS232	10	0	no	yes	C,I	SSOP-16	\$1.90 (LTC2803CGN-1)
LTC2804	2	2	1.8V, 3V, 3.3V, 5V	1	8	RS232	10	2	yes	yes	C,I	5x3 DFN-16	\$1.95 (LTC2804CDHC)
LTC2804 -1	2	2	1.8V, 3V, 3.3V, 5V	1	8	RS232	10	0	no	yes	C,I	SSOP-16	\$1.95 (LTC2804CGN-1)
LTM2882-3	2	2	3V to 3.6V	1	72	RS232, 2.5kV Isolation	10	0	yes	yes	C,I	15mm x 11.25mm x 2.82mm LGA, 15mm x 11.25mm x 3.42mm BGA	\$8.45 (LTM2882CV-3)
LTM2882-5	2	2	4.5V to 5.5V	1	85	RS232, 2.5kV Isolation	10	0	yes	yes	C,I	15mm x 11.25mm x 2.82mm LGA, 15mm x 11.25mm x 3.42mm BGA	\$8.45 (LTM2882CV-5)
LT1039	3	3	5V	0.25	40	RS232	2		no	yes	C,I	N-16,N-18,SW-16,SW-18	\$2.00 (LT1039CN16)
LT1039A	3	3	5V	0.25	40	RS232	15		no	yes	C	N-16,N-18,SW-16,SW-18	\$2.70 (LT1039ACN)
LT1133A	3	5	5V	0.25	125	RS232	15		no	yes	C,I	N-24,SW-24	\$3.90 (LT1133ACN)
LT1137A	3	5	5V	0.25	60	RS232	15		yes	yes	C,I	NW-28,SSOP-28,SW-28	\$3.70 (LT1137ACNW)
LT1141A	3	5	5V	0.25	195	RS232	10		yes	yes	C	N-24,SW-24	\$3.20 (LT1141ACN)
LT1237	3	5	5V	0.25	30	RS232	15	1	yes	yes	C	NW-28,SSOP-28,SW-28	\$3.90 (LT1237CNW)
LT1330	3	5	5V	0.25	30	RS232	10	1	yes	yes	C	NW-28,SSOP-28,SW-28	\$3.90 (LT1330CNW)
LT1331	3	5	3V, 3.3V, 5V	0.25	42	RS562, RS232	10	1	yes	yes	C	NW-28,SSOP-28,SW-28	\$3.90 (LT1331CNW)
LT1342	3	5	5V	0.25	60	RS232	10		no	yes	C	NW-28,SSOP-28,SW-28	\$3.75 (LT1342CNW)
LT1537	3	5	5V	0.25	60	RS232	2		yes	yes	C	SSOP-28,SW-28	\$2.80 (LT1537CSW)
LTC1327	3	5	3.3V	0.12	1.5	RS562	10		no	yes	C	NW-28,SSOP-28,SW-28	\$4.60 (LTC1327CNW)
LTC1337	3	5	5V	0.12	1.5	RS232	10	1	no	yes	C	NW-28,SSOP-28,SW-28	\$4.60 (LTC1337CNW)
LTC1347	3	5	5V	0.12	1.5	RS232	10	5	no	yes	C	NW-28,SSOP-28,SW-28	\$4.60 (LTC1347CNW)
LTC1348	3	5	3V, 3.3V, 5V, 5.3V	0.12	1.5	RS232	10	5	no	yes	C,I	SSOP-28,SW-28	\$4.40 (LTC1348CSW)
LTC1349	3	5	5V	0.12	1.5	RS232	10	2	no	yes	C,I	NW-28,SSOP-28,SW-28	\$4.60 (LTC1349CNW)
LTC1350	3	5	3.3V	0.25	1.5	RS562	10	2	no	yes	C,I	NW-28,SSOP-28,SW-28	\$4.60 (LTC1350CNW)
LT1032	4	0	5V	0.25	12	RS232	2		no	yes	C,I	N-14,SW-16	\$2.45 (LT1032CN)
LT1134A	4	4	5V	0.25	125	RS232	10		no	yes	C,I	N-24,SW-24	\$3.70 (LT1134ACN)
LT1136A	4	5	5V	0.25	125	RS232	10		yes	yes	C	NW-28,SW-28	\$3.90 (LT1136ACNW)
LT1139A	4	4	5V	0.25	195	RS232	10		no	yes	C	N-24,SW-24	\$3.90 (LT1139ACN)

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Part Number	1▲ Drivers (#)	Receivers (#)	Supply Voltage Range	Max Data Rate (Mbps)	Power (mW) Typ	RS232 or RS562	ESD (kV)	Rec Alive in SD (#)	Driver Disable (yes/no)	IEC61000-4-2 Support (yes/no)	Temp Range	Packages	Price 1k*
LT1130A	5	5	5V	0.25	125	RS232	10		no	yes	C,I	NW-28,SW-28	\$3.90 (LT1130ACNW)
LT1131A	5	4	5V	0.25	125	RS232	10		yes	yes	C	NW-28,SW-28	\$3.90 (LT1131ACNW)
LT1132A	5	3	5V	0.25	125	RS232	10		no	yes	C,I	N-24,SW-24	\$3.90 (LT1132ACN)
LT1135A	5	3	5V	0.25	195	RS232	10		no	yes	C	N-20,SW-20	\$3.20 (LT1135ACN)
LT1138A	5	3	5V	0.25	125	RS232	10		yes	yes	C,I	NW-28,SSOP-28,SW-28	\$3.90 (LT1138ACNW)
LT1140A	5	3	5V	0.25	195	RS232	10		yes	yes	C	N-24,SW-24	\$3.20 (LT1140ACN)
LTC1338	5	3	5V	0.12	7.5	RS232	10		yes	yes	C,I	NW-28,SSOP-28,SW-28	\$5.05 (LTC1338CNW)

RS485/RS422 Transceivers

Part Number	1▲ Drivers (#)	Receivers (#)	Configuration	Supply Voltage (V)	2▼ Max Data Rate (Mbps)	Termination	ESD (kV)	I _{supply} (mA) Typ	Shutdown (yes/no)	Temp Range	Packages	Price 1k*
LTC1518	0	4	Quad Receiver	5	52	-	4	12	no	C,I	SO-16	\$5.35 (LTC1518CS)
LTC1519	0	4	Quad Receiver	5	52	-	4	12	no	C,I	SO-16	\$5.35 (LTC1519CS)
LTC1520	0	4	Quad Receiver	5	50	-	4	12	no	C	SO-16	\$5.35 (LTC1520CS)
LTC488	0	4	Quad Receiver	5	10	-	2	7	no	C,I	N-16,SW-16	\$3.55 (LTC488CN)
LTC489	0	4	Quad Receiver	5	10	-	4	7	no	C,I	N-16,SW-16	\$3.55 (LTC489CN)
LTC1685	1	1	Half-Duplex	5	52	-	4	7	no	C,I	SO-8	\$2.95 (LTC1685CS8)
LTC1686	1	1	Full-Duplex	5	52	-	4	7	no	C,I	SO-8	\$4.20 (LTC1686CS8)
LTC1687	1	1	Full-Duplex	5	52	-	4	7	no	C,I	SO-14	\$4.20 (LTC1687CS)
LTC2850	1	1	Half-Duplex	3.3	20	-	15	0.45	yes	C,I,H,MP	3x3 DFN-8,MS-8,SO-8	\$1.45 (LTC2850CDD)
LTC2851	1	1	Full-Duplex	3.3	20	-	15	0.45	no	C,I,H,MP	3x3 DFN-8,MS-8,SO-8	\$1.55 (LTC2851CDD)
LTC2852	1	1	Full-Duplex	3.3	20	-	15	0.45	yes	C,I,H,MP	3x3 DFN-10,MS-10,SO-14	\$1.55 (LTC2852CDD)
LTC2854	1	1	Half-Duplex	3.3	20	Included	25	0.45	yes	C,I,H	3x3 DFN-10	\$1.55 (LTC2854CDD)
LTC2855	1	1	Full-Duplex	3.3	20	Included	15	0.45	yes	C,I,H	4x3 DFN-12,SSOP-16	\$1.70 (LTC2855CDE)
LTC2856-1	1	1	Half-Duplex	5	20	-	15	0.66	yes	C,I,H	3x3 DFN-8,MS-8	\$1.45 (LTC2856CDD-1)
LTC2857-1	1	1	Full-Duplex	5	20	-	15	0.66	no	C,I,H	3x3 DFN-8,MS-8	\$1.55 (LTC2857CDD-1)
LTC2858-1	1	1	Full-Duplex	5	20	-	15	0.66	yes	C,I,H	3x3 DFN-10,MS-10	\$1.55 (LTC2858CDD-1)
LTC2859	1	1	Half-Duplex	5	20	Included	15	0.66	yes	C,I,H	3x3 DFN-10	\$1.55 (LTC2859CDD)
LTC2861	1	1	Full-Duplex	5	20	Included	15	0.66	yes	C,I	4x3 DFN-12,SSOP-16	\$1.70 (LTC2861CDE)
LTC2862-1	1	1	Half-Duplex	3V to 5.5V	20	-	15	3	yes	C,I,H,MP	3x3 DFN-8,SO-8	\$2.35 (LTC2862CDD-1)
LTC2863-1	1	1	Full-Duplex	3V to 5.5V	20	-	15	3.3	no	C,I,H,MP	3x3 DFN-8,SO-8	\$2.35 (LTC2863CDD-1)
LTC2864-1	1	1	Full-Duplex	3V to 5.5V	20	-	15	3.3	yes	C,I,H,MP	3x3 DFN-10,SO-14	\$2.55 (LTC2864CDD-1)
LTC2865	1	1	Full-Duplex	3V to 5.5V	20	-	15	3.3	yes	C,I,H	4x3 DFN-12,MS-12E	\$2.65 (LTC2865CDE)
LTC2876	1	1	PROFIBUS IEC 61158-2 Compliant	5V, 3V	20	-	52	0.75	yes	C,I,H	3x3 DFN-8,MS-8E	\$2.48 (LTC2876CDD)
LTC2877	1	1	PROFIBUS IEC 61158-2 Compliant	5V, 3V	20	-	52	0.75	yes	C,I,H	3x3 DFN-10,MS-10E	\$2.73 (LTC2877CDD)
LTM2881-3	1	1	Full-Duplex, Half-Duplex, Isolated Transceiver	3.3	20	Included	15	20	yes	C,I,H,MP	15mm x 11.25mm x 2.82mm LGA, 15mm x 11.25mm x 3.42mm BGA	\$8.45 (LTM2881CV-3)
LTM2881-5	1	1	Full-Duplex, Half-Duplex, Isolated Transceiver	5	20	Included	15	15	yes	C,I,H,MP	15mm x 11.25mm x 2.82mm LGA, 15mm x 11.25mm x 3.42mm BGA	\$8.45 (LTM2881CV-5)
LTM2885	1	1	Full-Duplex, Half-Duplex, Isolated Transceiver	5	20	Included	15	38	yes	C,I,H	22mm x 9mm x 5.16mm BGA	\$11.98 (LTM2885CY)

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Part Number	1▲ Drivers (#)	Receivers (#)	Configuration	Supply Voltage (V)	2▼ Max Data Rate (Mbps)	Termination	ESD (kV)	I _{supply} (mA)	Shutdown (yes/no)	Temp Range	Packages	Price 1k*
LTC1485	1	1	Half-Duplex	5	10	-	10	1.8	no	C,I	N-8,SO-8	\$1.60 (LTC1485CN8)
LTC1690	1	1	Full-Duplex	5	5	-	15	0.26	no	C,I	MS-8,N-8,SO-8	\$1.65 (LTC1690CN8)
LTC1482	1	1	Half-Duplex	5	4	-	15	0.43	yes	C,I	MS-8,N-8,SO-8	\$1.95 (LTC1482CN8)
LTC1484	1	1	Half-Duplex	5	4	-	15	0.6	yes	C,I	MS-8,N-8,SO-8	\$1.65 (LTC1484CN8)
LTC1480	1	1	Half-Duplex	3.3	2.5	-		0.3	yes	C,I	N-8,SO-8	\$2.55 (LTC1480CN8)
LTC1481	1	1	Half-Duplex	5	2.5	-	10	0.3	yes	C,I	N-8,SO-8	\$1.45 (LTC1481CN8)
LTC485	1	1	Half-Duplex	5	2.5	-	4	0.5	no	C,I	N-8,SO-8	\$1.30 (LTC485CN8)
LTC490	1	1	Full-Duplex	5	2.5	-	2	0.3	no	C,I	N-8,SO-8	\$2.40 (LTC490CN8)
LTC491	1	1	Full-Duplex	5	2.5	-	2	0.3	no	C,I	N-14,SO-14	\$2.65 (LTC491CN)
LTC1535	1	1	Full-Duplex, Isolated Transceiver	5	0.35	-	8	13	no	C,I	SW-28	\$5.35 (LTC1535CSW)
LT1785	1	1	Half-Duplex	5	0.25	-	15	5.5	yes	C,I,H	N-8,SO-8	\$1.95 (LT1785CN8)
LT1791	1	1	Full-Duplex	5	0.25	-	15	5.5	yes	C,I,H	N-14,SO-14	\$2.15 (LT1791CN)
LTC1487	1	1	Half-Duplex	5	0.25	-	10	0.12	yes	C	N-8,SO-8	\$1.45 (LTC1487CN8)
LTC2856-2	1	1	Half-Duplex	5	0.25	-	15	0.7	yes	C,I,H	3x3 DFN-8,MS-8	\$1.45 (LTC2856CDD-2)
LTC2857-2	1	1	Full-Duplex	5	0.25	-	15	0.7	no	C,I,H	3x3 DFN-8,MS-8	\$1.55 (LTC2857CDD-2)
LTC2858-2	1	1	Full-Duplex	5	0.25	-	15	0.7	yes	C,I,H	3x3 DFN-10,MS-10	\$1.55 (LTC2858CDD-2)
LTC2862-2	1	1	Half-Duplex	3V to 5.5V	0.25	-	15	3	yes	C,I,H,MP	3x3 DFN-8,SO-8	\$2.35 (LTC2862CDD-2)
LTC2863-2	1	1	Full-Duplex	3V to 5.5V	0.25	-	15	3.3	no	C,I,H,MP	3x3 DFN-8,SO-8	\$2.35 (LTC2863CDD-2)
LTC2864-2	1	1	Full-Duplex	3V to 5.5V	0.25	-	15	3.3	yes	C,I,H,MP	3x3 DFN-10,SO-14	\$2.55 (LTC2864CDD-2)
LTC1483	1	1	Half-Duplex	5	0.15	-	10	0.3	yes	C,I	N-8,SO-8	\$1.45 (LTC1483CN8)
LTC1688	4	0	Quad Driver	5	100	-	4	9	no	C,I	SO-16	\$4.95 (LTC1688CS)
LTC1689	4	0	Quad Driver	5	100	-	4	9	no	C,I	SO-16	\$4.95 (LTC1689CS)
LTC486	4	0	Quad Driver	5	10	-	2	0.11	no	C,I	N-16,SW-16	\$3.55 (LTC486CN)
LTC487	4	0	Quad Driver	5	10	-	2	0.11	no	C,I	N-16,SW-16	\$3.55 (LTC487CN)

Multiprotocol Transceivers

Part Number	1▲ Drivers (#)	Receivers (#)	Protocols Supported	Multiprotocol Data Rate	Signals	Additional Signals	Termination	ESD (kV)	Supply Voltage Range	Temp Range	Packages	Price 1k*
LTC1344			EIA530, EIA530-A, RS232, RS449, V.35, V.36, X.21				Included	2	5V	C,I	SSOP-24	\$6.40 (LTC1344CG)
LTC1344A			EIA530, EIA530-A, RS232, RS449, V.35, V.36, X.21				Included	2	5V	C,I	SSOP-24	\$6.40 (LTC1344ACG)
LTC2873	1	1	RS232, RS485, RS422, RS562	Selectable 1Mbps/250kbps (RS232/RS562), 20Mbps (RS422/RS485)			Included	26	3V to 5.5V	C,I,H	4x5 QFN-24	\$4.45 (LTC2873CUFD)
LTC1321	2	2	RS232, RS562, RS422, RS485	120kbps (RS232/RS562), 10Mbps (RS422/RS485)				10	5V	C,I	N-24,SW-24	\$4.60 (LTC1321CN)
LTC1323	2	3	LocalTalk, RS232, RS422	120kbps (RS232/RS562), 2Mbps (RS422/RS485)	Data, Control			10	5V	C	SO-16,SW-24	\$4.40 (LTC1323CS16)
LTC1387	2	2	RS232, RS562, RS422, RS485	120kbps (RS232/RS562), 150kbps or 5Mbps (RS422/RS485)				6	5V	C,I	SSOP-20,SW-20	\$4.50 (LTC1387CSW)
LTC2870	2	2	RS232, RS485, RS422, RS562	500kbps (RS232/RS562), 20Mbps (RS422/RS485)			Included	26	3.3V, 5V	C,I,H	4x5 QFN-28,TSSOP-28	\$5.00 (LTC2870CUFD)

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Part Number	1▲ Drivers (#)	Receivers (#)	Protocols Supported	Multiprotocol Data Rate	Signals	Additional Signals	Termination	ESD (kV)	Supply Voltage Range	Temp Range	Packages	Price 1k*
LTC1345	3	3	V.35	10Mbps (V.35 Async), 5Mbps (V.35 Sync)	Data, Clock			10	5V	C,I	NW-28,SW-28	\$7.30 (LTC1345CNW)
LTC1346A	3	3	V.35	10Mbps (V.35 Async), 5Mbps (V.35 Sync)	Data, Clock			10	5V	C	SW-24	\$6.75 (LTC1346ACSW)
LTC1543	3	3	EIA530, EIA530-A, RS232, RS449, V.35, V.36, X.21	10Mbps (V.35 Async), 5Mbps (V.35 Sync), 100kbps (RS232/RS562), 10Mbps (RS422/RS485)	Data, Clock			2	5V	C,I	SSOP-28	\$7.00 (LTC1543CG)
LTC1546	3	3	EIA530, EIA530-A, RS232, RS449, V.35, V.36, X.21	10Mbps (V.35 Async), 5Mbps (V.35 Sync), 100kbps (RS232/RS562), 10Mbps (RS422/RS485)	Data, Clock		Included	2	5V	C,I	SSOP-28	\$11.65 (LTC1546CG)
LTC2846	3	3	EIA530, EIA530-A, RS232, RS449, V.35, V.36, X.21	10Mbps (V.35 Async), 5Mbps (V.35 Sync), 100kbps (RS232/RS562), 10Mbps (RS422/RS485)	Data, Clock		Included	2	3.3V	C,I	SSOP-36	\$11.65 (LTC2846CG)
LTC2847	3	3	EIA530, EIA530-A, RS232, RS449, V.35, V.36, X.21	10Mbps (V.35 Async), 5Mbps (V.35 Sync), 100kbps (RS232/RS562), 10Mbps (RS422/RS485)	Data, Clock		Included	1	5V	C,I	5x7 QFN-38	\$10.90 (LTC2847CUHF)
LTC2871	3	3	RS232, RS485, RS422, RS562	500kbps (RS232/RS562), 20Mbps (RS422/RS485)			Included	16	3.3V, 5V	C,I	5x7 QFN-38,TSSOP-38	\$5.45 (LTC2871CUHF)
LTC1322	4	4	RS232, RS562, RS422, RS485	120kbps (RS232/RS562), 10Mbps (RS422/RS485)				10	5V	C,I	N-24,SW-24	\$5.25 (LTC1322CN)
LTC1334	4	4	RS232, RS562, RS422, RS485	120kbps (RS232/RS562), 5Mbps (RS422/RS485)				10	5V	C,I	NW-28,SSOP-28,SW-28	\$6.50 (LTC1334CNW)
LTC1335	4	4	RS562, RS422, RS485	120kbps (RS232/RS562), 10Mbps (RS422/RS485)				10	5V	C,I	N-24,SW-24	\$5.25 (LTC1335CN)
LTC1343	4	4	EIA530, EIA530-A, RS232, RS449, V.35, V.36, X.21	8Mbps (V.35 Async), 4Mbps (V.35 Sync)	Data, Clock or Control	LL, RL, TM		2	5V	C,I	SSOP-44	\$12.60 (LTC1343CGW)
LTC1544	4	4	EIA530, EIA530-A, RS232, RS449, V.35, V.36, X.21	10Mbps (V.35 Async), 5Mbps (V.35 Sync), 100kbps (RS232/RS562), 10Mbps (RS422/RS485)	Control	LL		2	5V	C,I	SSOP-28	\$5.75 (LTC1544CG)
LTC2844	4	4	EIA530, EIA530-A, RS232, RS449, V.35, V.36, X.21	10Mbps (V.35 Async), 5Mbps (V.35 Sync), 100kbps (RS232/RS562), 10Mbps (RS422/RS485)	Control	LL		1	3.3V	C,I	SSOP-28	\$5.75 (LTC2844CG)
LTC2872	4	4	RS232, RS485, RS422, RS562	500kbps (RS232/RS562), 20Mbps (RS422/RS485)			Included	16	3.3V, 5V	C,I	5x7 QFN-38	\$6.45 (LTC2872CUHF)
LTC1545	5	5	EIA530, EIA530-A, RS232, RS449, V.35, V.36, X.21	10Mbps (V.35 Async), 5Mbps (V.35 Sync), 100kbps (RS232/RS562), 10Mbps (RS422/RS485)	Control	LL, RL, TM		2	5V	C,I	SSOP-36	\$6.75 (LTC1545CG)
LTC2845	5	5	EIA530, EIA530-A, RS232, RS449, V.35, V.36, X.21	10Mbps (V.35 Async), 5Mbps (V.35 Sync), 100kbps (RS232/RS562), 10Mbps (RS422/RS485)	Control	LL, RL, TM		1	3.3V	C,I	5x7 QFN-38,SSOP-36	\$6.75 (LTC2845CG)

Isolated Transceivers

Part Number	1▲ Drivers (#)	Receivers (#)	Protocols Supported	Max Data Rate (Mbps)	Isolation Rating (Vrms)	Supply Voltage Range	Comments	Temp Range	Packages	Price 1k*
LTC4310-1	1	1	I2C	0.4		3V to 5.5V	Bidirectional Hot-Swappable I2C Isolator	C,I	3x3 DFN-10,MS-10	\$1.48 (LTC4310CDD-1)
LTC4310-2	1	1	I2C	0.4		3V to 5.5V	Bidirectional Hot-Swappable I2C Isolator	C,I	3x3 DFN-10,MS-10	\$1.48 (LTC4310CDD-2)
LTC6820	1	1	SPI, isoSPI	1		1.7V to 5.5V	Uses a simple pulse transformer, adjustable signal amplitude	I,H	3x3 QFN-16,MS-16	\$2.29 (LTC6820IMS)
LTM2881-3	1	1	RS485, RS422, PROFIBUS	20	2500	3V to 3.6V	Complete Isolated RS485/RS422 uModule Transceiver + Power, 2500VRMS Isolation	C,I,H,MP	15mm x 11.25mm x 2.82mm LGA,15mm x 11.25mm x 3.42mm BGA	\$8.45 (LTM2881CV-3)
LTM2881-5	1	1	RS485, RS422, PROFIBUS	20	2500	4.5V to 5.5V	Complete Isolated RS485/RS422 uModule Transceiver + Power, 2500VRMS Isolation	C,I,H,MP	15mm x 11.25mm x 2.82mm LGA,15mm x 11.25mm x 3.42mm BGA	\$8.45 (LTM2881CV-5)
LTM2882-3	2	2	RS232	1	2500	3V to 3.6V	Dual Isolated RS232 uModule Transceiver + Power	C,I	15mm x 11.25mm x 2.82mm LGA,15mm x 11.25mm x 3.42mm BGA	\$8.45 (LTM2882CV-3)

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Part Number	Drivers (#)	Receivers (#)	Protocols Supported	Max Data Rate (Mbps)	Isolation Rating (Vrms)	Supply Voltage Range	Comments	Temp Range	Packages			Price 1k*	
LTM2882-5	2	2	RS232	1	2500	4.5V to 5.5V	Dual Isolated RS232 uModule Transceiver + Power	C,I	15mm x 11.25mm x 2.82mm LGA, 15mm x 11.25mm x 3.42mm BGA			\$8.45 (LTM2882CV-5)	
LTM2883-3	3	3	SPI, I2C	20	2500	3V to 3.6V	SPI/Digital or I2C uModule Isolator with Adjustable ±12.5V and 5V Regulated Power	C,I	15mm x 11.25mm x 3.42mm BGA			\$11.95 (LTM2883CY-3I)	
LTM2883-5	3	3	SPI, I2C	20	2500	4.5V to 5.5V	SPI/Digital or I2C uModule Isolator with Adjustable ±12.5V and 5V Regulated Power	C,I	15mm x 11.25mm x 3.42mm BGA			\$11.95 (LTM2883CY-5I)	
LTM2884	1	1	USB 2.0 Full Speed and Low Speed	12	2500	4.4V to 16.5V	Isolated USB Transceiver with Isolated Power	C,I,H	15mm x 15mm x 5.02mm BGA			\$17.33 (LTM2884CY)	
LTM2885	1	1	RS485, RS422	20	6500	5V	6500 VRMS Isolated RS485/RS422 uModule Transceiver + Power	C,I,H	22mm x 9mm x 5.16mm BGA			\$11.98 (LTM2885CY)	
LTM2886	3	3	SPI, I2C	20	2500	3.3V, 5V	SPI/Digital or I2C uModule Isolator with Fixed ±5V and Adjustable 5V Regulated Power	C,I,H	15mm x 11.25mm x 3.42mm BGA			\$12.25 (LTM2886CY-3I)	
LTM2887	3	3	I2C, SPI	20	2500	3.3V, 5V	SPI/Digital or I2C uModule Isolator with Dual Adjustable 5V Regulators	C,I,H	15mm x 11.25mm x 3.42mm BGA			\$12.25 (LTM2887CY-3I)	
LTM2889	1	1	CAN	4	2500	3.3, 5	Isolated CAN FD uModule Transceiver and Power	C,I,H	15mm x 11.25mm x 3.42mm BGA			\$9.96 (LTM2889CY-3)	
LTM2892	3	3	SPI, I2C	20	3500	3V to 5.5V	SPI/Digital or I2C uModule Isolator	C,I,H	9mm x 6.25mm x 2.91mm BGA			\$5.95 (LTM2892CY-I)	
LTM2893	4	4	SPI	100	6000	3V to 5.5V	100MHz Isolated ADC Serial Interface	C,I,H	15mm x 6.25mm x 2.06mm BGA			\$8.95 (LTM2893CY-1)	
LTM2894	1	1	USB 2.0 Full Speed and Low Speed	12	7500	4.4V to 36V	Isolated USB Data Transceiver	C,I,H	22mm x 6.25mm x 2.06mm BGA			\$12.20 (LTM2894CY)	
LTM2895	3	3	SPI	100	6000	3V to 5.5V	100MHz Isolated DAC SPI Serial Interface	C,I,H	15mm x 6.25mm x 2.06mm BGA			\$8.95 (LTM2895CY)	

I2C and SMBus Bus Buffers and Accelerators

1▲													
Part Number	Number of Supplies (#)	Function	Level Translation	I2C Hot Swappable	Stuck Bus (yes/no)	Enable (yes/no)	ESD (kV)	Ready (yes/no)	Comments	Data Rate (kHz)	Temp Range	Packages	Price 1k*
LTC4300A-1	1	Bus Buffer, Rise Time Accelerator	2.7V/5.5V	yes	no	yes	2	yes	Hot swappable bus buffer	400	C,I	MS-8	\$1.75 (LTC4300A-1CMS8)
LTC4300A-2	1	Bus Buffer, Rise Time Accelerator	2.7V/5.5V	yes	no	no	2	yes	Hot swappable Bus Buffer and Accelerator Disable	400	C,I	MS-8	\$1.75 (LTC4300A-2CMS8)
LTC4300A-3	1	Bus Buffer, Rise Time Accelerator	2.7V/5.5V	yes	no	yes	2	no	Hot Swappable Bus Buffer	400	C,I	3x3 DFN-8,MS-8	\$1.75 (LTC4300A-3CMS8)
LTC4301	1	Bus Buffer	2.7V/5.5V	yes	no	yes	10	yes	Supply-Independent Bus Buffer	400	C,I	3x3 DFN-8,MS-8	\$1.95 (LTC4301CMS8)
LTC4301L	1	Bus Buffer	1V to 2.7V/5.5V	yes	no	yes	10	yes	1V Compatible Supply-Independent Bus Buffer	400	C,I	3x3 DFN-8,MS-8	\$2.05 (LTC4301LCMS8)
LTC4302-1	1	Bus Buffer, Rise Time Accelerator	2.7V/5.5V	yes	no	yes	2	no	Hot Swappable Bus Buffer, Two GPIOs	400	C,I	MS-10	\$2.50 (LTC4302CMS-1)
LTC4302-2	1	Bus Buffer, Rise Time Accelerator	2.7V/5.5V	yes	no	yes	2	no	Hot Swappable Bus Buffer	400	C,I	MS-10	\$2.50 (LTC4302CMS-2)
LTC4303	1	Bus Buffer, Rise Time Accelerator	2.7V/5.5V	yes	yes	yes	15	yes	Hot Swappable Bus Buffer	400	C,I	3x3 DFN-8,MS-8	\$2.10 (LTC4303CMS8)
LTC4304	1	Bus Buffer, Rise Time Accelerator	2.7V/5.5V	yes	yes	yes	15	yes	Hot Swappable Bus Buffer	400	C,I	3x3 DFN-10,MS-10	\$2.20 (LTC4304CMS)
LTC4305	1	Mux, Bus Buffer, Rise Time Accelerator	2.7V/5.5V	yes	yes	no	10	no	2-Channel, 2-Wire Bus Multiplexer with Capacitance Buffering	400	C,I	5x4 DFN-16,SSOP-16	\$2.80 (LTC4305CGN)
LTC4306	1	Mux, Bus Buffer, Rise Time Accelerator	2.7V/5.5V	yes	yes	no	10	no	4-Channel, 2-Wire Bus Multiplexer with Capacitance Buffering	400	C,I	4x5 QFN-24,SSOP-24	\$3.50 (LTC4306CGN)

in column heading indicates sort order

1*	Number of Supplies (#)	Function	Level Translation	I2C Hot Swappable	Stuck Bus (yes/no)	Enable (yes/no)	ESD (kV)	Ready (yes/no)	Comments	Data Rate (kHz)	Temp Range	Packages	Price 1k*
Part Number													
LTC4307	1	Bus Buffer, Rise Time Accelerator	2.3V/5.5V	yes	yes	yes	5	yes	Low Offset Hot Swappable 2-Wire Bus Buffer	400	C,I	3x3 DFN-8,MS-8	\$2.15 (LTC4307CDD)
LTC4307-1	1	Bus Buffer, Rise Time Accelerator	2.3V/5.5V	yes	no	yes	5	yes	High Definition Multimedia Interface (HDMI) 2-Wire Bus Buffer	400	C,I	3x3 DFN-8,MS-8	\$2.15 (LTC4307CDD-1)
LTC4308	1	Bus Buffer, Rise Time Accelerator	1V to 2.3V/5.5V	yes	yes	yes	6	yes	Low Voltage Hot Swappable Bus Buffer	400	C,I	3x3 DFN-8,MS-8	\$2.15 (LTC4308CDD)
LTC4309	2	Bus Buffer, Rise Time Accelerator	1.8V to 2.3V/5.5V	yes	yes	yes	6	yes	Low Offset Hot Swappable Bus Buffer	400	C,I	4x3 DFN-12,SSOP-16	\$2.25 (LTC4309CDE)
LTC4310-1	1	Isolator, Rise Time Accelerator	3V/5.5V	yes	yes	yes	5	yes	Bidirectional Hot-Swappable I2C Isolator	100	C,I	3x3 DFN-10,MS-10	\$1.48 (LTC4310CDD-1)
LTC4310-2	1	Isolator, Rise Time Accelerator	3V/5.5V	yes	yes	yes	5	yes	Bidirectional Hot-Swappable I2C Isolator	400	C,I	3x3 DFN-10,MS-10	\$1.48 (LTC4310CDD-2)
LTC4311	1	Rise Time Accelerator		no	no	yes	8	no	Low Voltage I2C/SMBus Accelerator	400	C,I	2x2 DFN-6,SC-70	\$1.55 (LTC4311CDC)
LTC4312	2	Mux, Bus Buffer, Rise Time Accelerator	1.5V/1.8V/2.5V/3.3V/5V	yes	yes	yes	10	no	Pin-Selectable, 2-Channel, 2-Wire Multiplexer with Bus Buffer	400	C,I	4x3 DFN-14,MS-16	\$1.95 (LTC4312CDE)
LTC4313-1	2	Bus Buffer, Rise Time Accelerator	1.5V/1.8V/2.5V/3.3V/5V	yes	yes	yes	4	yes	2-Wire Bus Buffers with High Noise Margin, Rise Time Accelerator Slew Limited Switch	400	C,I	3x3 DFN-8,MS-8	\$2.40 (LTC4313CDD-1)
LTC4313-2	2	Bus Buffer, Rise Time Accelerator	1.5V/1.8V/2.5V/3.3V/5V	yes	yes	yes	4	yes	2-Wire Bus Buffers with High Noise Margin, Rise Time Accelerator 2.5mA Current Source	400	C,I	3x3 DFN-8,MS-8	\$2.40 (LTC4313CDD-2)
LTC4313-3	2	Bus Buffer, Rise Time Accelerator	1.5V/1.8V/2.5V/3.3V/5V	yes	yes	yes	4	yes	2-Wire Bus Buffers with High Noise Margin, No Rise Time Accelerator	400	C,I	3x3 DFN-8,MS-8	\$2.40 (LTC4313CDD-3)
LTC4314	2	Mux, Bus Buffer, Rise Time Accelerator	1.5V/1.8V/2.5V/3.3V/5V	yes	yes	yes	10	no	Pin-Selectable, 4-Channel, 2-Wire Multiplexer with Bus Buffer	400	C,I	3x4 QFN-20,SSOP-20	\$2.65 (LTC4314CGN)
LTC4315	2	Bus Buffer, Rise Time Accelerator	1.5V/1.8V/2.5V/3.3V/5V	yes	yes	yes	4	yes	2-Wire Bus Buffer with High Noise Margin	400	C,I	4x3 DFN-12,MS-12	\$2.50 (LTC4315CDE)
LTC4316	1	Address Translator	2.5V, 3.3V and 5V	yes	yes	yes	4	yes	Single I2C/SMBus Address Translator	400	C,I	3x3 DFN-10,MS-10	\$1.45 (LTC4316CDD)
LTC4317	2	Address Translator	2.5V, 3.3V and 5V	yes	yes	yes	4	yes	Dual I2C/SMBus Address Translator	400	C,I	5x3 DFN-16	\$1.75 (LTC4317CDHC)
LTC4318	2	Address Translator	2.5V, 3.3V and 5V	yes	yes	yes	4	yes	Dual I2C/SMBus Address Translator	400	C,I	4x4 QFN-20	\$1.95 (LTC4318CUF)

SIM Interface

1*	Vin Min (V)	Vin Max (V)	Max Iout (mA)	Voutput	Isupply (mA) Typ	Comments	Frequency (kHz)	Ishutdown (μA) Typ	Temp Range	Packages	Price 1k*
Part Number											
LTC1555	2.7	10	20	5V	0.06	SIM Power Supply & Level Translator	650	1	C,I	SSOP-16	\$2.85 (LTC1555CGN)
LTC1555L	2.6	6.6	20	3V, 5V	0.04	SIM Power Supply & Level Translator	1000	1	E	SSOP-16	\$2.00 (LTC1555LEGN)
LTC1555L-1.8	2.6	6.6	20	1.8V, 3V, 5V	0.032	SIM Power Supply & Level Translator	1000	1	E	SSOP-16	\$2.20 (LTC1555LEGN-1.8)
LTC1556	2.7	10	20	5V	0.06	SIM Power Supply & Level Translator	650	1	C,I	SSOP-20	\$3.35 (LTC1556CGN)
LTC1755	2.7	6	60	3V, 5V	0.06	Universal Smart Card Interface		1	E	SSOP-24	\$2.55 (LTC1755EGN)
LTC1756	2.7	6	60	3V, 5V	0.06	Universal Smart Card Interface		1	I	SSOP-16	\$2.30 (LTC1756EGN)
LTC1955	3	6	50	1.8V, 3.0V, 5.0V	0.25	Dual Smart Card Interface with Serial Control			E,I	5x5 QFN-32	\$2.45 (LTC1955EUH)
LTC1986	2.6	4.4	10	5V, Vin	0.014	SIM Power Supply	900	1	E	SOT-23	\$1.43 (LTC1986ES6)
LTC4555	2.7	5.5	100	1.8V, 3.0V	0.02	SIM Power Supply and Level Translator			E	3x3 QFN-16	\$1.20 (LTC4555EUD)
LTC4556	3	6	50	1.8V, 3.0V, 5.0V	0.25	Smart Card Interface with Serial Control			E	4x4 QFN-24	\$1.85 (LTC4556EUF)

in column heading indicates sort order

1▲ Part Number	Vin Min (V)	Vin Max (V)	Max Iout (mA)	Voutput	Isupply (mA) Typ	Comments	Frequency (kHz)	Ishutdown (μA) Typ	Temp Range	Packages	Price 1k*
LTC4557	2.7	5.5	50	1.8V,3.0V	0.1	Dual SIM/Smart Card Power Supply and Interface			E	3x3 QFN-16	\$1.50 (LTC4557EUD)
LTC4558	2.7	5.5	50	1.8V,3V	0.065	Dual SIM/Smart Card Power Supply and Interface		0.1	E	3x3 QFN-20	\$1.55 (LTC4558EUD)

IO-Link Transceivers

1▲ Part Number	Drivers (#)	Receivers (#)	Max Data Rate (Mbps)	Features	Supply Voltage Range	Comments	Temp Range	Packages	Price 1k*
LT3669	1	1	0.23	±60V Line Protection, Integrated Step-Down Switching Regulator (100mA) and LDO (150mA), Integrated Catch Diode	7.5V to 40V	IO-Link Transceiver with Integrated Step-Down Regulator and LDO, Max Load Current: 100mA (LT3669)/300mA (LT3669-2)	E,I,H	4x5 QFN-28	\$3.55 (LT3669EUFDF)
LT3669-2	1	1	0.23	±60V Line Protection, Integrated Step-Down Switching Regulator (300mA) and LDO (150mA)	7.5V to 40V	IO-Link Transceiver with Integrated Step-Down Regulator and LDO, Max Load Current: 100mA (LT3669)/300mA (LT3669-2)	E,I,H	4x5 QFN-28	\$3.55 (LT3669EUFDF-2)
LTC2874	4	4	0.23	Adjustable Slew Rate Drivers For Low EMI, Wake-Up Generation Circuitry	8V to 30V	Quad IO-Link Master Hot Swap Controller and PHY	I	5x7 QFN-38,TSSOP-38	\$7.94 (LTC2874IUHF)

CAN Transceivers

1▲ Part Number	Supply Voltage (V)	Max Data Rate (Mbps)	Is (mA) Typ	Shutdown (yes/no)	ESD (kV)	Comments	Industry Standard	Protocols Supported	Temp Range	Packages	Price 1k*
LT1796	5	0.125	7	yes	15	+/-60V Fault Protected	82C250	CAN	C,I	N-8,SO-8	\$1.50 (LT1796CN8)
LTC2875	3.3, 5	4	1.8	yes	25	±60V Fault Protected 3.3V or 5V 25kV ESD High Speed CAN Transceiver	ISO 11898-2 Compliant	CAN	I,H,MP	3x3 DFN-8,SO-8	\$1.72 (LTC2875IDD)
LTM2889	3.3, 5	4	3.1	yes	25	Isolated CAN FD μModule Transceiver and Power	ISO 11898-2, CAN FD	CAN	C,I,H	15mm x 11.25mm x 3.42mm BGA	\$9.96 (LTM2889CY-3)

Extended Temperature (H & MP) Interface

1▲ Part Number	Function	Drivers (#)	Receivers (#)	Max Data Rate (Mbps)	Protocols Supported	Supply Voltage (V)	Comments	Temp Range	Packages
LT1785	Interface	1	1	0.25	RS485, RS422	5	+/-60V Fault-Protected, Failsafe	C,I,H	N-8,SO-8
LT1791	Interface	1	1	0.25	RS485, RS422	5	+/-60V Fault-Protected, Failsafe	C,I,H	N-14,SO-14
LT3669	IO-Link Transceiver	1	1	0.23	IO-Link	40	IO-Link Transceiver with Integrated Step-Down Regulator and LDO, Max Load Current: 100mA (LT3669)/300mA (LT3669-2)	E,I,H	4x5 QFN-28
LT3669-2	IO-Link Transceiver	1	1	0.23	IO-Link	40	IO-Link Transceiver with Integrated Step-Down Regulator and LDO, Max Load Current: 100mA (LT3669)/300mA (LT3669-2)	E,I,H	4x5 QFN-28
LTC2850	Interface	1	1	20	RS485, RS422	3.3	3.3V 20Mbps RS485/RS422 Transceiver, DE and RE pins	C,I,H,MP	3x3 DFN-8,MS-8,SO-8
LTC2851	Interface	1	1	20	RS485, RS422	3.3	3.3V 20Mbps RS485/RS422 Transceiver	C,I,H,MP	3x3 DFN-8,MS-8,SO-8
LTC2852	Interface	1	1	20	RS485, RS422	3.3	3.3V 20Mbps RS485/RS422 Transceiver, DE and RE pins	C,I,H,MP	3x3 DFN-10,MS-10,SO-14
LTC2854	Interface	1	1	20	RS485, RS422	3.3	3.3V 20Mbps RS485/RS422 Transceiver with Integrated Switchable Termination	C,I,H	3x3 DFN-10

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1*									
Part Number	Function	Drivers (#)	Receivers (#)	Max Data Rate (Mbps)	Protocols Supported	Supply Voltage (V)	Comments	Temp Range	Packages
LTC2855	Interface	1	1	20	RS485, RS422	3.3	3.3V 20Mbps RS485/RS422 Transceiver with Integrated Switchable Termination	C,I,H	4x3 DFN-12,SSOP-16
LTC2856-1	Interface	1	1	20	RS485, RS422	5	20Mbps and Slew Rate Limited 15kV RS485/RS422 Transceiver	C,I,H	3x3 DFN-8,MS-8
LTC2856-2	Interface	1	1	0.25	RS485, RS422	5	0.25Mbps and Slew Rate Limited 15kV RS485/RS422 Transceiver	C,I,H	3x3 DFN-8,MS-8
LTC2857-1	Interface	1	1	20	RS485, RS422	5	20Mbps and Slew Rate Limited 15kV RS485/RS422 Transceiver	C,I,H	3x3 DFN-8,MS-8
LTC2857-2	Interface	1	1	0.25	RS485, RS422	5	0.25Mbps and Slew Rate Limited 15kV RS485/RS422 Transceiver	C,I,H	3x3 DFN-8,MS-8
LTC2858-1	Interface	1	1	20	RS485, RS422	5	20Mbps and Slew Rate Limited 15kV RS485/RS422 Transceiver	C,I,H	3x3 DFN-10,MS-10
LTC2858-2	Interface	1	1	0.25	RS485, RS422	5	0.25Mbps and Slew Rate Limited 15kV RS485/RS422 Transceiver	C,I,H	3x3 DFN-10,MS-10
LTC2859	Interface	1	1	20	RS485, RS422	5	250kbps/20Mbps RS485 Transceiver with Integrated Switchable Termination. Driver Slew rate Controlled	C,I,H	3x3 DFN-10
LTC2862-1	Interface	1	1	20	RS485, RS422	3V to 5.5V	±60V Fault Protected 3V to 5.5V RS485/RS422 Transceivers	C,I,H,MP	3x3 DFN-8,SO-8
LTC2862-2	Interface	1	1	0.25	RS485, RS422	3V to 5.5V	±60V Fault Protected 3V to 5.5V RS485/RS422 Transceivers	C,I,H,MP	3x3 DFN-8,SO-8
LTC2863-1	Interface	1	1	20	RS485, RS422	3V to 5.5V	±60V Fault Protected 3V to 5.5V RS485/RS422 Transceivers	C,I,H,MP	3x3 DFN-8,SO-8
LTC2863-2	Interface	1	1	0.25	RS485, RS422	3V to 5.5V	±60V Fault Protected 3V to 5.5V RS485/RS422 Transceivers	C,I,H,MP	3x3 DFN-8,SO-8
LTC2864-1	Interface	1	1	20	RS485, RS422	3V to 5.5V	±60V Fault Protected 3V to 5.5V RS485/RS422 Transceivers	C,I,H,MP	3x3 DFN-10,SO-14
LTC2864-2	Interface	1	1	0.25	RS485, RS422	3V to 5.5V	±60V Fault Protected 3V to 5.5V RS485/RS422 Transceivers	C,I,H,MP	3x3 DFN-10,SO-14
LTC2865	Interface	1	1	20	RS485, RS422	3V to 5.5V	±60V Fault Protected 3V to 5.5V RS485/RS422 Transceivers	C,I,H	4x3 DFN-12,MS-12E
LTC2870	Multiprotocol Transceiver	2	2	20	RS232, RS485, RS422, RS562	3V, 3.3V, 5V	RS232/RS485 Multiprotocol Transceivers with Integrated Termination	C,I,H	4x5 QFN-28,TSSOP-28
LTC2873	Multiprotocol Transceiver	1	1		RS232, RS485, RS422, RS562		Single-Bus RS485/RS232 Multiprotocol Transceiver with Switchable Termination	C,I,H	4x5 QFN-24
LTC2875	CAN Transceiver	1	1	4	CAN	3.3, 5	±60V Fault Protected 3.3V or 5V 25kV ESD High Speed CAN Transceiver	I,H,MP	3x3 DFN-8,SO-8
LTC2876	Interface	1	1	20	RS485, RS422	5V, 3V	±60V Rugged PROFIBUS RS485 Transceivers	C,I,H	3x3 DFN-8,MS-8E
LTC2877	Interface	1	1	20	RS485, RS422	5V, 3V	±60V Rugged PROFIBUS RS485 Transceivers, Separate Logic Supply Pin	C,I,H	3x3 DFN-10,MS-10E
LTC6820	isoSPI Isolated Communications Interface	1	1	1	SPI, isoSPI		Uses a simple pulse transformer, adjustable signal amplitude	I,H	3x3 QFN-16,MS-16
LTM2881-3	Isolated Transceiver	1	1	20	RS485, RS422, PROFIBUS	3.3	Complete Isolated RS485/RS422 uModule Transceiver + Power, 2500VRMS Isolation	C,I,H,MP	15mm × 11.25mm × 2.82mm LGA, 15mm × 11.25mm × 3.42mm BGA
LTM2881-5	Isolated Transceiver	1	1	20	RS485, RS422, PROFIBUS	5	Complete Isolated RS485/RS422 uModule Transceiver + Power, 2500VRMS Isolation	C,I,H,MP	15mm × 11.25mm × 2.82mm LGA, 15mm × 11.25mm × 3.42mm BGA
LTM2884	Isolated USB Transceiver with Isolated Power	1	1	12	USB 2.0 Full Speed and Low Speed	5, 12	Isolated USB Transceiver with Isolated Power	C,I,H	15mm × 15mm × 5.02mm BGA
LTM2886	Isolated Transceiver	3	3	20	SPI, I2C	3.3	SPI/Digital or I2C μModule Isolator with Fixed ±5V and Adjustable 5V Regulated Power	C,I,H	15mm × 11.25mm × 3.42mm BGA
LTM2892	Isolated Transceiver	3	3	20	SPI, I2C	3, 5	SPI/Digital or I2C μModule Isolator	C,I,H	9mm × 6.25mm × 2.91mm BGA
LTM2894	Isolated Transceiver	1	1	12	USB 2.0 Full Speed and Low Speed		Isolated USB Data Transceiver	C,I,H	22mm × 6.25mm × 2.06mm BGA

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RF RMS Detectors

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Part Number	Features	Min Frequency (MHz)	Max Frequency (MHz)	Min Detect (dBm)	Max Detect (dBm)	1▼ Dynamic Range (dB)	Supply Voltage Range	Accuracy (dB)	Isupply (mA) Typ	Demod Bandwidth (MHz)	Applications	Temp Range	Packages	Price 1k*
LTC5583	Dual 6GHz 60dB Dynamic Range RMS Detector	40	6000	-58	2	60	3.1V to 3.5V	±0.5	80.5	50	VSWR Monitor, MIMO Transmit Power Control, Basestation PA Control	I	4x4 QFN-24	\$9.50 (LTC5583IUF)
LTC5582	10GHz 57 dB Dynamic Range RMS Detector	40	10000	-56	1	57	3.1V to 3.5V	±1.0	41.6	22	LTE, WiMAX, W-CDMA, CDMA2K, TD-SCDMA	I	3x3 DFN-10	\$6.20 (LTC5582IDD)
LT5570	Fast 50dB Dynamic Range RMS Detector	40	2700	-52	13	51	4.75V to 5.25V	±1.0	26.5	0.05	GSM, CDMA, CDMA200, W-CDMA	I	3x3 DFN-10	\$5.75 (LT5570IDD)
LT5581	6GHz 40 dB Dynamic Range RMS Detector	10	6000	-34	6	40	2.7V to 5.25V	±1.0	1.4	0.15	GSM/EDGE, CMDA, CDMA2000, W-CDMA, LTE, WiMAX RF Power Control	I	3x2 DFN-8	\$2.29 (LT5581IDDB)
LTC5587	6GHz RMS Detector w/ 12-Bit ADC and SPI Interface	10	6000	-34	6	40	2.7V to 5.25V	±1.0	3	0.15	LTE, WiMAX, W-CDMA, TD-SCDMA, CDMA, CDMA2000, EDGE, GSM	I	3x3 DFN-12	\$5.17 (LTC5587IDD)
LTC5596	100MHz to 40GHz RMS Detector with 35dB Dynamic Range	100	40000	-37	-2	35	3.3V	±1.0	30		Point-to-Point Microwave Links, Instrumentation and Measurement Equipment, Military Radios	I,H	2x2 DFN-8	\$12.50 (LTC5596IDC)

RF Schottky Peak Detectors

Part Number	Features	Min Frequency (MHz)	1▼ Max Frequency (MHz)	Min Detect (dBm)	Max Detect (dBm)	Dynamic Range (dB)	Supply Voltage Range	Demod Bandwidth (MHz)	Isupply (mA) Typ	Description	Temp Range	Packages	Price 1k*
LTC5564	On-Chip 9ns Fast Comparator, 75MHz Demodulation BW, 6ns Response Time	600	15000	-24	16	40	3V to 5.5V	75	44	UltraFast 7ns Response Time 15GHz RF Power Detector with Comparator	I,H	3x3 QFN-16	\$2.90 (LTC5564IUD)
LTC5532EDC	12 GHz, w/ Gain + VOS Adj	300	12000	-32	10	42	2.7V to 6V	2	0.5	300MHz to 7GHz Precision RF Power Detector	E	2x2 DFN-6	\$1.76 (LTC5532EDC)
LTC5533	Dual, Shutdown, VOS Adj	300	11000	-32	12	44	2.7V to 6V	2	0.9	300MHz to 11GHz dual precision power detector	E	4x3 DFN-12	\$3.20 (LTC5533EDE)
LTC5508	7GHz, w/ Shutdown	300	7000	-32	12	44	2.7V to 6V	2	0.55	300MHz to 7GHz RF Power Detector	E	SC-70,SOT-23	\$1.51 (LTC5508ESC6)
LTC5530	Precision w/ Shutdown, Gain Adj	300	7000	-32	10	42	2.7V to 6V	2	0.5	Precision 300MHz to 7GHz RF Detector w/Shutdown and Gain Adjustment	E	SOT-23	\$1.36 (LTC5530ES6)
LTC5531	Precision w/ Shutdown, VOS Adj	300	7000	-32	10	42	2.7V to 6V	2	0.5	Precision 300MHz to 7GHz RF Detector w/Shutdown and Offset Adjustment	E	SOT-23	\$1.31 (LTC5531ES6)
LTC5532ES6	Precision w/ Gain + VOS Adj	300	7000	-32	10	42	2.7V to 6V	2	0.5	300MHz to 7GHz Precision RF Power Detector	E	SOT-23	\$1.56 (LTC5532ES6)
LTC5535	12MHz Demodulation BW, Gain + VOS Adj	600	7000	-32	10	42	2.7V to 5.5V	12	2	Precision 600MHz to 7GHz, RF Detector with Adjustable Gain and 12MHz Baseband Bandwidth	E	SOT-23	\$1.61 (LTC5535ES6)
LTC5536	7GHz Detector + Fast Comparator	600	7000	-26	12	38	2.7V to 5.5V		2.1	600MHz to 7GHz Precision RF Detector with Fast Comparator Output	E	SOT-23	\$2.31 (LTC5536ES6)
LTC5505-2	Low Cost	300	3500	-32	12	44	2.7V to 6V	4	0.5	RF Power Detector with Buffered Output and >40dB Dynamic Range in ThinSOT Package	E	SOT-23	\$1.19 (LTC5505-2ES5)
LTC5505-1	Low Cost, High Signal Level	300	3000	-28	18	46	2.7V to 6V	4	0.5	RF Power Detector with Buffered Output and >40dB Dynamic Range in ThinSOT Package	E	SOT-23	\$1.20 (LTC5505-1ES5)
LTC5509	No Compression	300	3000	-30	6	38	2.7V to 6V	1.5	0.58	300MHz to 3GHz RF Power Detector in SC70 Package	E	SC-70	\$1.41 (LTC5509ESC6)
LTC5507	Low Frequency Peak Detector	0.1	1000	-32	14	46	2.7V to 6V	2	0.55	100kHz to 1000MHz RF Power Detector	E	SOT-23	\$1.51 (LTC5507ES6)

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Part Number	Features	Min Frequency (MHz)	Max Frequency (MHz)	Min Detect (dBm)	Max Detect (dBm)	1▼ Dynamic Range (dB)	Supply Voltage Range	Accuracy (dB)	Demod Bandwidth (MHz)	I _{supply} (mA) Typ	Applications	Temp Range	Packages	Price 1k*
LT5537	83dB Dynamic Range Log Detector	10	1000	-76	14	83	2.7V to 5.25V	±1	6	13.5	Linear-to-Log Signal Level Conversion, Received Signal Strength Indication (RSSI)	E	3x2 DFN-8	\$3.03 (LT5537EDDB)
LT5504	80dB Dynamic Range Log Detector / Receiver	800	2700	-80	2	80	2.7V to 5.25V	±2	2	14.7	Wide Dynamic Range RSSI	E	MS-8	\$6.50 (LT5504EMS8)
LT5538	75dB Dynamic Range Log Detector	40	3800	-75	10	70	3V to 5.25V	±0.8	2	29	Received Signal Strength Indication (RSSI), RF Power Measurement and Control	I	3x3 DFN-8	\$4.50 (LT5538IDD)
LT5534	High Accuracy 50dB Log Detector	50	3000	-63	2	60	2.7V to 5.25V	±0.5	30	7	60dB dynamic range RF power detector	E	SC-70	\$4.56 (LT5534ESC6)

Upconverting Mixers

Part Number	Features	Min Frequency (MHz)	Max Frequency (MHz)	1▼ OIP3 (dBm)	Noise Figure (dB)	Conversion Gain (dB)	LO Leakage (dBm)	LO Drive (dB)	I _{supply} (mA) Typ	Supply Voltage Range	Temp Range	Packages	Price 1k*
LT5579	Ultra-Linear, Integrated Balun, Low Noise	1500	3800	27.3	9.2	1.8	-35	-1	226	3.15V to 3.6V	I	5x5 QFN-24	\$5.50 (LT5579IUH)
LTC5510	High Linearity, 50Ω Matched Ultrawide 6GHz RF BW	1	6000	26	11.6	1.1	-50	0	105	3.1V to 5.5V	I	4x4 QFN-16	\$4.90 (LTC5510IUF)
LTC5576	High Linearity, Wide Bandwidth	30	6000	25	14.1	-0.6	-30	0	99	3.1V to 5.3V	I	4x4 QFN-16	\$7.89 (LTC5576IUF)
LT5578	Ultra-Linear, Integrated Balun, Low Noise	400	2700	24.3	10.5	-0.7	-45	-1	152	3.1V to 3.5V	I	5x5 QFN-24	\$5.25 (LT5578IUH)
LT5521	High Linearity, Broadband	10	3700	23.7	12.5	-0.5	-37	-5	82	3.15V to 5.25V	E	4x4 QFN-16	\$4.95 (LT5521EUF)
LTC5549	High Frequency, High Linearity	2000	14000	20.2	7.9	-8	-30	0	115	3.3V	I	3x2 QFN-12	\$9.50 (LTC5549IUDB)
LTC5548	High Frequency, High Linearity	2000	14000	17.3	8	-7.1	-30	0	120	3.3V	I	3x2 QFN-12	\$9.50 (LTC5548IUDB)
LT5511	Broadband	10	3000	17	15	0	-36	-10	56	4.0V to 5.25V	E	TSSOP-16	\$3.70 (LT5511EFE)
LT5519	Integrated Balun	700	1400	16.5	13.6	-0.6	-39	-5	60	4.5V to 5.25V	E	4x4 QFN-16	\$4.15 (LT5519EUF)
LT5520	Integrated Balun	1300	2300	14.9	15	-1	-36	-5	60	4.5V to 5.25V	E	4x4 QFN-16	\$4.15 (LTC5520EUF)
LT5560	Very Low Power, Broadband	0.01	4000	11.4	9.3	2.4	-39	-2	10	2.7V to 5.5V	E	3x3 DFN-8	\$1.56 (LT5560EDD)

Downconverting Mixers

Part Number	Channels (#)	Features	Min Frequency (MHz)	Max Frequency (MHz)	1▼ IIP3 (dBm)	Noise Figure (dB)	Conversion Gain (dB)	I _{supply} (mA) Typ	LO Drive (dB)	LO Leakage (dBm)	Supply Voltage Range	Temp Range	Packages	Price 1k*
LTC5551	1	Ultrahigh IIP3 and Gain	300	3500	36	9.8	2.4	128	0	-25	2.5V to 3.6V	I	4x4 QFN-16	\$7.25 (LTC5551IUF)
LTC5577	1	Ultrahigh IIP3 and Wide Bandwidth	300	6000	30	11.8	0	180	0	-65	3V to 3.6V	I	4x4 QFN-16	\$6.75 (LTC5577IUF)
LTC5549	1	High Frequency, High Linearity	2000	14000	28.2	7.9	-8	115	0	-30	3.3V	I	3x2 QFN-12	\$9.50 (LTC5549IUDB)
LTC5593	2	Dual Mixer, High Dynamic Range	2300	4500	27.8	9.5	8.4	396	0	-33	3.3V	I	5x5 QFN-24	\$9.95 (LTC5593IUH)
LTC5592	2	Dual Mixer, High Dynamic Range	1600	2700	27.3	9.8	8.3	401	0	-32	3.3V	I	5x5 QFN-24	\$9.50 (LTC5592IUH)
LTC5567	1	High IIP3, Low Distortion	300	4000	26.9	11.8	1.9	89	0	-62	3V to 3.6V	I	4x4 QFN-16	\$6.50 (LTC5567IUF)
LTC5542	1	High Dynamic Range	1600	2700	26.8	9.9	8	200	0	-32	3.3V	I	5x5 QFN-20	\$7.50 (LTC5542IUH)
LTC5569	2	Dual Mixer, High IIP3, Low Power	300	4000	26.8	11.7	1.5	90	0	-38	3.3V	I	4x4 QFN-16	\$8.50 (LTC5569IUF)
LTC5541	1	High Dynamic Range	1300	2300	26.4	9.6	8.9	190.9	0	-32	3.3V	I	5x5 QFN-20	\$6.50 (LTC5541IUH)
LTC5591	2	Dual Mixer, High Dynamic Range	1300	2300	26.2	9.9	8.5	382	0	-30	3.3V	I	5x5 QFN-24	\$9.50 (LTC5591IUH)

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Part Number	Channels (#)	Features	Min Frequency (MHz)	Max Frequency (MHz)	1▼ IIP3 (dBm)	Noise Figure (dB)	Conversion Gain (dB)	I _{supply} (mA) Typ	LO Drive (dB)	LO Leakage (dBm)	Supply Voltage Range	Temp Range	Packages	Price 1k*
LTC5590	2	Dual Mixer, High Dynamic Range	600	1700	26	9.7	8.7	379	0	-36	3.3V	I	5x5 QFN-24	\$9.50 (LTC5590IUH)
LTC5540	1	High Dynamic Range	600	1300	25.9	9.9	7.9	193.9	0	-30	3.3V	I	5x5 QFN-20	\$6.50 (LTC5540IUH)
LTC5544	1	High Dynamic Range	4000	6000	25.9	11.3	7.4	194	2	-30	3.1V to 5.5V	I	4x4 QFN-16	\$8.50 (LTC5544IUF)
LT5557	1	High Linearity at WiMAX Frequencies	400	3800	25.6	10.6	3.3	81.6	-3	-50	3.3V	E	4x4 QFN-16	\$5.95 (LT5557EUF)
LTC5510	1	High Linearity, 50Ω Matched Ultrawide 6GHz RF BW	1	6000	25.6	11.6	1.1	105	0	-50	3.1V to 5.5V	I	4x4 QFN-16	\$4.90 (LTC5510IUF)
LTC5543	1	High Dynamic Range	2300	4000	24.5	10.2	8.4	200	0	-28	3.3V	I	5x5 QFN-20	\$7.50 (LTC5543IUH)
LTC5548	1	High Frequency, High Linearity	2000	14000	24.4	8	-7.1	120	0	-30	3.3V	I	3x2 QFN-12	\$9.50 (LTC5548IUDB)
LT5527	1	Very High Signal Level	400	3700	23.5	12.5	2.3	78	-3	-41	4.5V to 5.25V	E	4x4 QFN-16	\$5.80 (LT5527EUF)
LTC5566	2	Dual Mixer, Programmable Gain	300	6000	23	16.3	12	384	0	68	3.3V	I	5x5 QFN-32	\$9.45 (LTC5566IUH)
LT5522	1	Integrated Transformer	400	2700	21.5	13.9	-0.1	56	-5	-45	4.5V to 5.25V	E	4x4 QFN-16	\$5.20 (LT5522EUF)
LT5525	1	Integrated Transformer, Low Power	800	2500	18	15	-1.7	28	-5	-38	3V to 5.3V	E	4x4 QFN-16	\$3.80 (LT5525EUF)
LT5512	1	HF/VHF/UHF Optimized	0.1	3000	17	14	1	56	-10	-43	4.5V to 5.25V	E	4x4 QFN-16	\$3.70 (LT5512EUF)
LT5526	1	Low Power	0.1	2000	14.1	13.7	0.4	28	-5	-50	3V to 5.3V	E	4x4 QFN-16	\$3.40 (LT5526EUF)
LT5560	1	Very Low Power, Broadband	0.01	4000	9	9.3	2.4	10	-2	-39	2.7V to 5.5V	E	3x3 DFN-8	\$1.56 (LT5560EDD)

I/Q Modulators

Part Number	Features	Min Frequency (MHz)	Max Frequency (MHz)	1▼ OIP3 (dBm)	Noise Floor (dBc/Hz)	Image Suppression (dB)	LO Leakage (dBm)	I _{supply} (mA) Typ	Supply Voltage Range	Description	Temp Range	Packages	Price 1k*
LTC5588-1	User-Optimized OIP3, RIN=-3kΩ, VCM=0.5V	200	6000	31	-160.6	-45.5	-43.1	303	3.15V to 3.45V	200MHz to 6000MHz Quadrature Modulator with Ultrahigh OIP3	I	4x4 UTQFN-24	\$5.70 (LTC5588IPF-1)
LTC5598	Super High Linearity	5	1600	28	-160.5	-45	-52	165	4.5V to 5.25V	5MHz to 1600MHz High Linearity Direct Quadrature Modulator	I	4x4 QFN-24	\$5.19 (LTC5598IUF)
LT5568-2	GSM-Optimized Image Reject	850	965	22.9	-159.4	-52	-43	110	4.5V to 5.25V	GSM/EDGE Optimized, High Linearity Direct Quadrature Modulator	E	4x4 QFN-16	\$5.35 (LT5568-2EUF)
LT5518	RIN=3kΩ, VCM=2.1V	1500	2400	22.8	-158.2	-40	-49	128	4.5V to 5.25V	1.5GHz to 2.4GHz High Linearity Direct Quadrature Modulator	E	4x4 QFN-16	\$4.95 (LT5518EUF)
LT5568	RIN=50Ω, VCM=0.54V	700	1050	22.7	-159.6	-46	-45	117	4.5V to 5.25V	700MHz to 1050MHz High Linearity Direct Quadrature Modulator	E	4x4 QFN-16	\$5.35 (LT5568EUF)
LT5558	RIN=3kΩ, VCM=2.1V	600	1100	22.4	-158	-49	-43.7	108	4.5V to 5.25V	600MHz to 1100MHz High Linearity Direct Quadrature Modulator	E	4x4 QFN-16	\$5.35 (LT5558EUF)
LT5528	RIN=50Ω, VCM=0.53V	1500	2400	21.8	-159	-45	-42	125	4.5V to 5.25V	1.5GHz to 2.4GHz High Linearity Direct Quadrature Modulator	E	4x4 QFN-16	\$4.95 (LT5528EUF)
LT5571	RIN=90kΩ, VCM=0.5V	620	1100	21.7	-159	-53	-42	97	4.5V to 5.25V	620MHz - 1100MHz High Linearity Direct Quadrature Modulator	E	4x4 QFN-16	\$4.95 (LT5571EUF)
LT5572	RIN=90kΩ, VCM=0.5V	1500	2500	21.6	-158.6	-41.2	-39.4	120	4.5V to 5.25V	1.5GHz to 2.5GHz High Linearity Direct Quadrature Modulator	E	4x4 QFN-16	\$4.95 (LT5572EUF)
LTC5599	Adjustable Gain, Adjustable Offset, Adjustable Phase	30	1300	20.8	-156	-52.6	-51.5	28	2.7V to 3.6V	30MHz to 1300MHz Low Power Direct Quadrature Modulator	I	4x4 QFN-24	\$4.45 (LTC5599IUF)
LTC5589	Low Power, High Frequency	700	6000	19	-157	-50	-43	29.5	2.7V to 3.6V	700MHz to 6GHz Low Power Direct Quadrature Modulator	I	4x4 QFN-24	\$4.45 (LTC5589IUF)

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Part Number	Features	Min Frequency (MHz)	Max Frequency (MHz)	IIP3 (dBm)	Noise Figure (dB)	LO Leakage (dBm)	I _{supply} (mA) Typ	Supply Voltage Range	Function	Applications	Temp Range	Packages	Price 1k*
LTC5584	Direct Conversion, High IIP3, DC Offset Control	30	1400	31	10	-85	200	4.75V to 5.25V	Quadrature Demodulator	LTE, WCDMA, TDSCDMA, Wideband DPD Receivers	I	4x4 QFN-24	\$5.65 (LTC5584IUF)
LTC5586	Wide Bandwidth	300	6000	30	19	-67	440	5V	Quadrature Demodulator	4G and 5G Base Station Receivers, Wideband DPD Receivers	I	5x5 QFN-32	\$7.79 (LTC5586IUH)
LTC5585	Direct Conversion, Integrated Transformer	700	3000	28.7	12.7	-46	200	4.75V to 5.25V	Quadrature Demodulator	LTE, WCDMA, TDSCDMA	I	4x4 QFN-24	\$5.98 (LTC5585IUF)
LT5575	Direct Conversion, Integrated Transformer	800	2700	28	12.8	-60.8	132	4.5V to 5.25V	Quadrature Demodulator	Cellular/PCS/UMTS Infrastructure, RFID	E	4x4 QFN-16	\$7.75 (LT5575EUF)
LT5516	Direct Conversion Demodulator	800	1500	21.5	12.8	-55	117	4.0V to 5.25V	Quadrature Demodulator	GSM / CDMA cellular basestation receivers. Wireless Local Loop. Satellite receivers, RFID readers	E	4x4 QFN-16	\$3.95 (LT5516EUF)
LT5517	2X LO input	40	900	21	12.4	-59	90	4.5V to 5.25V	Quadrature Demodulator	Wireless infrastructure receivers, satellite downlink receivers, wireless local loop, RFID readers	E	4x4 QFN-16	\$7.40 (LT5517EUF)
LT5515	Direct Conversion Demodulator	1500	2500	20	16.8	-41	125	4.0V to 5.25V	Quadrature Demodulator	CDMA / W-CDMA / PCS / PHS / UMTS basestation receivers. Broadband wireless access radios, RFID readers	E	4x4 QFN-16	\$3.95 (LT5515EUF)
LT5502	84dB Limiting Gain & RSSI	70	400		4		25	1.8V to 5.25V	IQ Demodulator	IEEE802.11 DSSS and FHSS. WLAN. WLL	E	SSOP-24	\$5.25 (LT5502EGN)
LT5506	VGA + 8.8MHz LPF	40	500	-0.5	6.8		26.5	1.8V to 5.25V	Quadrature Demodulator	IEEE802.11 DSSS and FHSS. WLAN. WLL	E	4x4 QFN-16	\$3.35 (LT5506EUF)
LT5546	VGA + 17MHz LPF	40	500	-1	7.8		24	1.8V to 5.25V	Quadrature Demodulator	GPS receivers, WLL, wireless broadband access, satellite receivers, 802.11 access points	E	4x4 QFN-16	\$3.35 (LT5546EUF)

PLL Synthesizers & VCOs

Part Number	Type	Frequency Range	Output Divider Range	Normalized In-Band Phase Noise Floor (dBc/Hz)	Normalized 1/f Phase Noise Floor (dBc/Hz)	Reference Spur 900MHz (dBc)	Reference Frequency Range	Supply Voltage Range	I _{supply} (mA) Typ	Temp Range	Packages	Price 1k*
LTC6945	Integer-N	350MHz to 6GHz	1 to 6	-226	-274	-111	10MHz to 250MHz	3.3V, 3.3V & 5V	111	I	4x5 QFN-28	\$4.95 (LTC6945IUF)
LTC6946-1	Integer-N + VCO	373MHz to 3.740GHz	1 to 6	-226	-274	-103	10MHz to 250MHz	3.3V & 5V	49	I	4x5 QFN-28	\$5.75 (LTC6946IUF-1)
LTC6946-2	Integer-N + VCO	513MHz to 4.910GHz	1 to 6	-226	-274	-103	10MHz to 250MHz	3.3V & 5V	49	I	4x5 QFN-28	\$5.75 (LTC6946IUF-2)
LTC6946-3	Integer-N + VCO	640MHz to 5.790GHz	1 to 6	-226	-274	-103	10MHz to 250MHz	3.3V & 5V	49	I	4x5 QFN-28	\$5.75 (LTC6946IUF-3)
LTC6946-4	Integer-N + VCO	700MHz to 6.39GHz	1 to 6	-226	-274	-103	10MHz to 250MHz	3.3V & 5V	50	I	4x5 QFN-28	\$5.75 (LTC6946IUF-4)
LTC6947	Fractional-N	350MHz to 6GHz	1 to 6	-226	-274	-97	10MHz to 425MHz	3.3V, 3.3V & 5V	133.2	I	4x5 QFN-28	\$5.95 (LTC6947IUF)
LTC6948-1	Fractional-N + VCO	370MHz to 3.74GHz	1 to 6	-226	-274	-98	10MHz to 425MHz	3.3V & 5V	48	I	4x5 QFN-28	\$7.25 (LTC6948IUF-1)
LTC6948-2	Fractional-N + VCO	510MHz to 4.91GHz	1 to 6	-226	-274	-98	10MHz to 425MHz	3.3V & 5V	48	I	4x5 QFN-28	\$7.25 (LTC6948IUF-2)
LTC6948-3	Fractional-N + VCO	640MHz to 5.79GHz	1 to 6	-226	-274	-98	10MHz to 425MHz	3.3V & 5V	48	I	4x5 QFN-28	\$7.25 (LTC6948IUF-3)
LTC6948-4	Fractional-N + VCO	700MHz to 6.39GHz	1 to 6	-226	-274	-98	10MHz to 425MHz	3.3V & 5V	48	I	4x5 QFN-28	\$7.25 (LTC6948IUF-4)
LTC6950	Integer-N	Up to 1.4GHz	1 to 63	-226	-274		2MHz to 250MHz	3.3V	485	I	5x9 QFN-48	\$9.95 (LTC6950IUHH)
LTC6951	Integer-N	1.95MHz to 2.5GHz	1 to 512	-229	-277		Up to 425MHz	5V, 3.3V		I	5x7 QFN-40	\$8.75 (LTC6951IUHF)
LTC6951-1	Integer-N	2.1MHz to 2.7GHz	1 to 512	-229	-277		Up to 425MHz	5V, 3.3V		I	5x7 QFN-40	\$8.75 (LTC6951IUHF-1)

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Part Number	1▲			2▼												
	Channels (#)	-3dB BW (MHz)	-1dB BW (MHz)	70dBc IM3 BW (MHz)	80dBc IM3 BW (MHz)	90dBc IM3 BW (MHz)	Gain Range	Comments	Rin/Rout (ohms)	Supply Voltage Range	OIP3 (dBm)	Type	Temp Range	Packages	Price 1k*	
LTC6430A-15	1	20 to 2000	20 to 1500	1500	1200	380	15.1dB	Tested Min OIP3 >+47dBm	100/100	4.75V to 5.25V	50	DIFF	I	4x4 QFN-24	\$6.44 (LTC6430AIUF-15)	
LTC6430B-15	1	20 to 2000	20 to 1500	1500	1200	300	15.1dB		100/100	4.75V to 5.25V	47	DIFF	I	4x4 QFN-24	\$3.69 (LTC6430BIUF-15)	
LTC6431-20	1	20 to 1700	20 to 1500	1000	500	240	20.8dB		50/50	4.75V to 5.25V	49	GAIN BLOCK	I	4x4 QFN-24	\$1.89 (LTC6431BIUF-20)	
LTC6431A-15	1	20 to 1700	20 to 1500	1000	500	240	15.5dB	Tested Min OIP3 >+44dBm	50/50	4.75V to 5.25V	47	GAIN BLOCK	I	4x4 QFN-24	\$4.89 (LTC6431AIUF-15)	
LTC6431B-15	1	20 to 1700	20 to 1500	1000	500		15.5dB		50/50	4.75V to 5.25V	45.5	GAIN BLOCK	I	4x4 QFN-24	\$1.89 (LTC6431BIUF-15)	
LTC6417	1	1600	DC to 500	300	140	50	0dB	50Ω Load Driver; Differential In/Out; Programmable Output Limiter		4.75V to 5.25V	43	DIFF	C,I	3x4 QFN-20	\$3.89 (LTC6417CUDC)	
LTC6400-26	1	DC to 1900	700	230	140	20	26dB	Gain Resistors On-Chip	50/25	2.85V to 3.5V		DIFF	C,I	3x3 QFN-16	\$3.20 (LTC6400CUD-26)	
LTC6400-20	1	DC to 1800	1000	220	160	110	20dB	Gain Resistors On-Chip	200/25	2.85V to 3.5V		DIFF	C,I	3x3 QFN-16	\$3.20 (LTC6400CUD-20)	
LTC6400-14	1	DC to 1800	600	200	130	70	14dB	Gain Resistors On-Chip	200/25	2.85V to 3.5V		DIFF	C,I	3x3 QFN-16	\$3.20 (LTC6400CUD-14)	
LTC6409	1	DC to 1000	Up to 1000	200	180	130	0 to 52	DC-Couple, Wide Input Common-Mode Range	860/Low	2.7V to 5.25V		DIFF	C,I,H	3x2 QFN-10	\$4.50 (LTC6409CUDB)	
LTC6400-8	1	DC to 2200	600	190	130	70	8dB	Gain Resistors On-Chip	400/25	2.85V to 3.5V		DIFF	C,I	3x3 QFN-16	\$3.20 (LTC6400CUD-8)	
LTC6401-14	1	DC to 2000	700	140	70		5V/V	Gain Resistors On-Chip	200/25	2.85V to 3.5V		DIFF	C,I	3x3 QFN-16	\$2.95 (LTC6401CUD-14)	
LTC6401-8	1	DC to 2200	600	140	80		8dB	Gain Resistors On-Chip	400/25	2.85V to 3.5V		DIFF	C,I	3x3 QFN-16	\$2.95 (LTC6401CUD-8)	
LTC6401-20	1	DC to 1300	320	120	50		20dB	Gain Resistors On-Chip	200/25	2.85V to 3.5V		DIFF	C,I	3x3 QFN-16	\$2.95 (LTC6401CUD-20)	
LTC6401-26	1	DC to 1600	600	90	15		26dB	Gain Resistors On-Chip	50/25	2.85V to 3.5V		DIFF	C,I	3x3 QFN-16	\$2.95 (LTC6401CUD-26)	
LTC6410-6	1	DC to 1400	400	70	30		6dB	Gain Resistors On-Chip	58/22	2.8V to 5.5V		DIFF	C,I	3x3 QFN-16	\$2.89 (LTC6410CUD-6)	
LT1993-10	1	DC to 700	100	65	42	20	20dB	Gain Resistors On-Chip	100/0.3	4V to 5.5V		DIFF	C,I	3x3 QFN-16	\$2.95 (LT1993CUD-10)	
LT1993-4	1	DC to 800	100	65	42	20	12dB	Gain Resistors On-Chip	100/0.3	4V to 5.5V		DIFF	C,I	3x3 QFN-16	\$2.95 (LT1993CUD-4)	
LT1993-2	1	DC to 500	100	60	40	20	6dB	Gain Resistors On-Chip	200/0.3	4V to 5.5V		DIFF	C,I	3x3 QFN-16	\$2.95 (LT1993CUD-2)	
LTC6405	1	DC to 800	200	40	30	19	0 to 26	Rail-to-Rail Input	3.5k/100	4.5V to 5.5V		DIFF	C,I	3x3 QFN-16,MS-8	\$3.44 (LTC6405CMS8E)	
LTC6406	1	DC to 800	Up to 200	40	20	12	0 to 26	Rail-to-Rail Input	3k/100	2.7V to 3.5V		DIFF	C,I	3x3 QFN-16,MS-8	\$3.44 (LTC6406CMS8E)	
LT6402-20	1	DC to 300	100	35	26	20	20dB	Gain Resistors On-Chip	100/0.3	4V to 5.5V		DIFF	C,I	3x3 QFN-16	\$2.39 (LT6402CUD-20)	
LTC6404-4	1	DC to 530	100	30	20	10	>12dB	600MHz, Low Noise, High Precision Fully Differential Input/Output Amplifier/Driver	3k/100	2.7V to 5.25V		DIFF	C,I,H	3x3 QFN-16	\$3.44 (LTC6404CUD-4)	
LT6402-12	1	DC to 300	100	28	20	8	12dB	Gain Resistors On-Chip	100/0.3	4V to 5.5V		DIFF	C,I	3x3 QFN-16	\$2.39 (LT6402CUD-12)	
LTC6404-2	1	DC to 600	100	25	20	12	6 to 12dB	600MHz, Low Noise, High Precision Fully Differential Input/Output Amplifier/Driver	3k/100	2.7V to 5.25V		DIFF	C,I,H	3x3 QFN-16	\$3.44 (LTC6404CUD-2)	
LTC6404-1	1	DC to 600	200	20	12	10	0 to 6dB	600MHz, Low Noise, High Precision Fully Differential Input/Output Amplifier/Driver	3k/100	2.7V to 5.25V		DIFF	C,I,H	3x3 QFN-16	\$3.44 (LTC6404CUD-1)	
LT6402-6	1	DC to 300	100	18	12		6dB	Gain Resistors On-Chip	200/0.3	4V to 5.5V		DIFF	C,I	3x3 QFN-16	\$2.39 (LT6402CUD-6)	
LTC6403-1	1	DC to 120	100	11	9	5	0 to 40dB	Rail/Rail Output Swing	14k/200	2.7V to 5.25V		DIFF	C,I	3x3 QFN-16	\$1.79 (LTC6403CUD-1)	
LT1994	1	DC to 70	40	3	2	1.8	0 to >20	Rail/Rail Output Swing	4.5k/Low	2.375V to 12.6V		DIFF	C,I,H,MP	3x3 DFN-8,MS-8	\$1.65 (LT1994CDD)	
LTC6430A-20	1	20 to 2060					20.8dB	Tested Min OIP3 >+51dBm	100/100	4.75V to 5.25V	51	DIFF	I	4x4 QFN-24	\$3.69 (LTC6430BIUF-20)	
LTC6433-15	1	2000	1000				15.9dB	Low Frequency to 1.4GHz 50Ω Gain Block IF Amplifier	50	4.75V to 5.25V	52	GAIN BLOCK	I	4x4 QFN-24	\$1.89 (LTC6433BIUF-15)	
LTC6420-20	2	DC to 1800	1000	250	140	50	20dB	Dual Matched, Gain Resistors On-Chip	200/25	2.85V to 3.5V		DIFF	C,I	3x4 QFN-20	\$5.17 (LTC6420CUDC-20)	
LTC6421-20	2	DC to 1300	3000	120	50		20dB	Dual Matched, Gain Resistors On-Chip	200/25	2.85V to 3.5V		DIFF	C,I	3x4 QFN-20	\$4.77 (LTC6421CUDC-20)	

Variable Gain Amplifiers

Part Number	1▲							Vs Min (V)	Vs Max (V)	Shutdown (yes/no)	Single Supply (yes/no)	Rail-to-Rail In (yes/no)	Rail-to-Rail Out (yes/no)	PSRR (dB) Typ	Temp Range	Packages	Price 1k*
	Channels (#)	-1dB BW (MHz)	Gain Range	OIP3 (dBm)	Noise Figure (dB)	Isupply (mA)	Typ										
LT5514	1	10 to 200	VGA: 10.5dB to 33dB	41	7.4	148	1.5dB/Step Parallel Gain Control, Differential In/Out	4.75	5.25	yes	yes	no	no		E	TSSOP-20	\$5.20 (LT5514EFE)

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1▲																		
Part Number	Channels (#)	-1dB BW (MHz)	Gain Range	OIP3 (dBm)	Noise Figure (dB)	Isupply (mA) Typ	Comments	Vs Min (V)	Vs Max (V)	Shutdown (yes/no)	Single Supply (yes/no)	Rail-to-Rail In (yes/no)	Rail-to-Rail Out (yes/no)	PSRR (dB) Typ	Temp Range	Packages	Price 1k*	
LT5524	1	10 to 200	VGA: 4.5dB to 27dB	34	8.6	75	Low Power VGA, 1.5dB/Step, Differential In/Out	4.75	5.25	yes	yes	no	no		E	TSSOP-20	\$4.40 (LT5524EFE)	
LT5554	1	20 to 300	VGA: 1.7dB to 17.6dB	48	10	200	0.125dB/Step, Parallel Gain Control, Differential In/Out	4.75	5.25	yes	yes	no	no		I	5x5 QFN-32	\$4.40 (LT5554IUH)	
LTC6412	1	1 to 300	VGA: -14dB to 17dB	35	10	110	Continuous Analog Gain Control, Differential In/Out	3	3.6	yes	yes	no	no	53	C,I	4x4 QFN-24	\$4.69 (LTC6412CUF)	

Unity Gain Buffer Amplifiers

1▲												
Part Number	Channels (#)	-1dB BW (MHz)	Gain Range	OIP3 (dBm)	Noise Figure (dB)	Comments	Isupply (mA) Typ	Vs Min (V)	Vs Max (V)	Temp Range	Packages	Price 1k*
LT6411	2	DC to 400	0dB, 6dB	44.5	24.7	Configurable as Dual Single-Ended or Single Differential Amp	16	4.5	12.6	C,I	3x3 QFN-16	\$2.39 (LT6411CUD)
LTC6416	1	DC to 400	0dB	40	6.5	Differential In/Out; Programmable Output Limiter	42	2.7	3.9	C,I	3x2 DFN-10	\$3.50 (LTC6416CDDDB)
LTC6417	1	DC to 500	0dB	43	6	50Ω Load Driver; Differential In/Out; Programmable Output Limiter	123	4.75	5.25	C,I	3x4 QFN-20	\$3.89 (LTC6417CUDC)

Wideband Active Filters

1▲										
Part Number	Channels (#)	Filter	Filter Order (order)	RMS Noise (μV)	Vs Min (V)	Vs Max (V)	Comments	Temp Range	Packages	Price 1k*
LT6600-10	1	10MHz Low Pass	4th, Chebyshev	56	2.7	11	Low Noise Diff Amp w/ 10MHz LP Filter	C,I	4x4 DFN-12,SO-8	\$2.95 (LT6600CDF-10)
LT6600-15	1	15MHz Low Pass	4th, Chebyshev	109	2.7	11	Low Noise Diff Amp w/ 15MHz LP Filter	C,I	SO-8	\$2.95 (LT6600CS8-15)
LT6600-2.5	1	2.5MHz Low Pass	4th, Chebyshev	51	2.7	11	Low Noise Diff Amp w/ 2.5MHz LP Filter	C,I	4x4 DFN-12,SO-8	\$2.95 (LT6600CDF-2.5)
LT6600-20	1	20MHz Low Pass	4th, Chebyshev	118	2.7	11	Low Noise Diff Amp w/ 20MHz LP Filter	C,I	SO-8	\$2.95 (LT6600CS8-20)
LT6600-5	1	5MHz Low Pass	4th, Chebyshev	45	2.7	11	Low Noise Diff Amp w/ 5MHz LP Filter	C,I	SO-8	\$2.95 (LT6600CS8-5)
LT6604-10	2	10MHz Low Pass	4th, Chebyshev	56	3	11	Dual Very Low Noise, Differential Amplifier and 10MHz Lowpass Filter	C,I	4x7 QFN-34	\$6.50 (LT6604CUFF-10)
LT6604-15	2	15MHz Low Pass	4th, Chebyshev	109	3	11	Dual Very Low Noise, Differential Amplifier and 15MHz Lowpass Filter	C,I	4x7 QFN-34	\$6.50 (LT6604CUFF-15)
LT6604-2.5	2	2.5MHz Low Pass	4th, Chebyshev	51	3	11	Dual Very Low Noise, Differential Amplifier and 2.5MHz Lowpass Filter	C,I	4x7 QFN-34	\$6.50 (LT6604CUFF-2.5)
LT6604-5	2	5MHz Low Pass	4th, Chebyshev	45	3	11	Dual Very Low Noise, Differential Amplifier and 2.5MHz Lowpass Filter	C,I	4x7 QFN-34	\$6.50 (LT6604CUFF-5)
LTC6601-1	1	5MHz - 28MHz Lowpass	2nd, Linear Phase	54	2.7	5.25	Low Noise, 0.5% Tolerance, 5MHz to 28MHz, Pin Configurable Filter/ADC Driver	C,I	4x4 QFN-20	\$3.95 (LTC6601CUF-1)
LTC6601-2	1	5MHz - 27MHz Low Pass	2nd, Linear Phase	97	2.7	5.25	Low Power, Low Distortion, 5MHz to 27MHz, Pin Configurable Filter/ADC Driver	C,I	4x4 QFN-20	\$3.95 (LTC6601CUF-2)
LTC6602	2	150kHz - 900kHz Low Pass / Band Pass	5th LP / 4th HP Switched Cap	379	2.7	3.6	Dual Matched, High Frequency Bandpass/Lowpass Filters	C,I	4x4 QFN-24	\$6.95 (LTC6602CUF)
LTC6603	2	156kHz - 2.5MHz Low Pass	9th, Linear Phase Switched Cap	630	2.7	3.6	Dual Adjustable Lowpass Filter	C,I	4x4 QFN-24	\$7.50 (LTC6603CUF)
LTC6605-10	2	9.7MHz - 14MHz Low Pass	2nd, Linear Phase	69	2.7	5.25	Dual Matched 10MHz Filter with Low Noise, Low Distortion Differential Amplifier	C,I	6x3 DFN-22	\$6.95 (LTC6605CDJC-10)
LTC6605-14	2	12.4MHz - 20MHz Low Pass	2nd, Linear Phase	54	2.7	5.25	Dual Matched 14MHz Filter with Low Noise, Low Distortion Differential Amplifier	C,I	6x3 DFN-22	\$6.95 (LTC6605CDJC-14)

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1▲	Part Number	Channels (#)	Filter	Filter Order (order)	RMS Noise (μV)	Vs Min (V)	Vs Max (V)	Comments	Temp Range	Packages	Price 1k*
	LTC6605-7	2	6.5MHz - 10MHz Low Pass	2nd, Linear Phase	61	2.7	5.25	Dual Matched 7MHz Filter with Low Noise, Low Distortion Differential Amplifier	C,I	6x3 DFN-22	\$6.95 (LTC6605CDJC-7)

Low Power Transceivers

1▼	Part Number	Min Frequency (MHz)	Max Frequency (MHz)	Isupply (mA) Typ	Supply Voltage Range	Features	Description	Applications	Temp Range	Packages	Price 1k*
	LT5500	1800	2700	23	1.8V to 5.25V	Dual LNA gain setting: +13dB/-14dB at 2.5GHz. double-balanced mixer. internal LO buffer	1.8GHz to 2.5GHz RF Receiver Front End	IEEE802.11 DSSS and FHSS. WLAN. WLL	E	SSOP-24	\$3.20 (LT5500EGN)
	LT5506	40	500	26.5	1.8V to 5.25V	VGA + 8.8MHz LPF	40MHz to 500MHz Quadrature Demodulator with VGA	IEEE802.11 DSSS and FHSS. WLAN. WLL	E	4x4 QFN-16	\$3.35 (LT5506EUF)
	LT5546	40	500	24	1.8V to 5.25V	VGA + 17MHz LPF	40MHz to 500MHz Quadrature Demodulator with VGA and 17MHz Baseband Filter	GPS receivers, WLL, wireless broadband access, satellite receivers, 802.11 access points	E	4x4 QFN-16	\$3.35 (LT5546EUF)
	LT5502	70	400	25	1.8V to 5.25V	84dB Limiting Gain & RSSI	400MHz Quadrature IF Demodulator with RSSI	IEEE802.11 DSSS and FHSS. WLAN. WLL	E	SSOP-24	\$5.25 (LT5502EGN)

Power Amplifier Controllers

1▼	Part Number	Min Frequency (MHz)	Max Frequency (MHz)	Description	Features	Applications	Temp Range	Packages	Price 1k*
	LTC4403-2	300	2400	Dual Output RF Power Controller for EDGE/TDMA	300MHz to 2.4GHz; Internal Schottky diode RF detector. 250kHz loop bandwidth. Autozero loop cancels offset errors	Power detector and control for stand alone power amp control	E	MS-10	\$1.90 (LTC4403-2EMS)
	LTC4403-1	300	2400	Single RF Power Controller for EDGE/TDMA	300MHz to 2.4GHz; Internal Schottky diode RF detector. 250kHz loop bandwidth. Autozero loop cancels offset errors	Power detector and control for stand alone power amp control	E	MS-8	\$1.60 (LTC4403-1EMS8)
	LTC4402-2	300	2400	Dual Output RF Power Amplifier Control	300MHz to 2.4GHz; Internal Schottky diode RF detector. 450kHz loop bandwidth. Autozero loop cancels offset errors	Power detector and control for stand alone power amp control	E	MS-10	\$1.90 (LTC4402-2EMS)
	LTC4402-1	300	2400	Single RF Power Controller for EDGE/TDMA	300MHz to 2.4GHz; Internal Schottky diode RF detector. 450kHz loop bandwidth. Autozero loop cancels offset errors	Power detector and control for stand alone power amp control	E	MS-8	\$1.60 (LTC4402-1EMS8)
	LTC4401-2	300	2000	ThinSOT RF Power Controller with 250kHz Loop Bandwidth and 45dB Dynamic Range	300MHz to 2GHz; Internal Schottky diode RF detector; Autozero loop cancels offset errors and temperature dependent offsets; 1mA operating current; 1 microamp shutdown current	Power detector and control for stand alone power amp control	E	MS-8	\$1.60 (LTC4401-2EMS8)
	LTC4401-1	300	2700	ThinSOT RF Power Controller with 250kHz Loop Bandwidth and 45dB Dynamic Range	300MHz to 2.7GHz; Internal Schottky diode RF detector; Autozero loop cancels offset errors and temperature dependent offsets; 1mA operating current; 1 microamp shutdown current	Power detector and control for stand alone power amp control	E	SOT-23	\$1.25 (LTC4401-1ES6)
	LTC4400-2	300	2000	ThinSOT RF Power Controller with 450kHz Loop Bandwidth and 45dB Dynamic Range	300MHz to 2GHz; Internal Schottky diode RF detector; Autozero loop cancels offset errors and temperature dependent offsets; 1mA operating current; 1 microamp shutdown current	Power detector and control for stand alone power amp control	E	MS-8	\$1.60 (LTC4400-2EMS8)

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1▼	Min Frequency (MHz)	Max Frequency (MHz)	Description	Features	Applications	Temp Range	Packages	Price 1k*
Part Number								
LTC4400-1	300	2700	ThinSOT RF Power Controller with 450kHz Loop Bandwidth and 45dB Dynamic Range	300MHz to 2.7GHz; Internal Schottky diode RF detector; Autozero loop cancels offset errors and temperature dependent offsets; 1mA operating current; 1 microamp shutdown current	Power detector and control for stand alone power amp control	E	SOT-23	\$1.25 (LTC4400-1ES6)
LTC1957-2	850	2000	Single Output RF Power Controller with 370kHz Loop Bandwidth and 40dB Dynamic Range	850MHz to 2GHz; Internal Schottky diode RF detector; Autozero loop cancels offset errors and temperature dependent offsets; 1mA operating current; 1 microamp shutdown current	Power detector and control for stand alone power amp control	E	MS-10	\$1.70 (LTC1957-2EMS)
LTC1957-1	850	2000	Single Output RF Power Controller with 370kHz Loop Bandwidth and 40dB Dynamic Range, identical in performance to the LTC1957-2 except that one output (VPCA) is provided	850MHz to 2GHz; Internal Schottky diode RF detector; Autozero loop cancels offset errors and temperature dependent offsets; 1mA operating current; 1 microamp shutdown current	Power detector and control for stand alone power amp control	E	MS-8	\$1.65 (LTC1957-1EMS8)
LTC1758-2	850	2000	Single Output RF Power Controller with 250kHz Loop Bandwidth and 40dB Dynamic Range	850MHz to 2GHz; Internal Schottky diode RF detector; Autozero loop cancels offset errors and temperature dependent offsets; 1mA operating current; 1 microamp shutdown current	Power detector and control for stand alone power amp control	E	MS-10	\$1.70 (LTC1758-2EMS)
LTC1758-1	850	2000	Single Output RF Power Controller with 250kHz Loop Bandwidth and 40dB Dynamic Range, identical in performance to the LTC1758-2 except that one output (VPCA) is provided	850MHz to 2GHz; Internal Schottky diode RF detector; Autozero loop cancels offset errors and temperature dependent offsets; 1mA operating current; 1 microamp shutdown current	Power detector and control for stand alone power amp control	E	MS-8	\$1.65 (LTC1758-1EMS8)
LTC1757A-2	850	2000	Dual Band RF Power Controller with 400kHz Loop Bandwidth and 40dB Dynamic Range	850MHz to 2GHz; Internal Schottky diode RF detector; Autozero loop cancels offset errors and temperature dependent offsets; 1mA operating current; 1 microamp shutdown current	Power detector and control for stand alone power amp control	E	MS-10	\$1.90 (LTC1757A-2EMS)
LTC1757A-1	850	2000	Single Output RF Power Controller with 400kHz Loop Bandwidth and 40dB Dynamic Range, identical in performance to the LTC1757A-2 except that one output (VPCA) is provided	850MHz to 2GHz; Internal Schottky diode RF detector; Autozero loop cancels offset errors and temperature dependent offsets; 1mA operating current; 1 microamp shutdown current	Power detector and control for stand alone power amp control	E	MS-8	\$1.75 (LTC1757A-1EMS8)

Optical Communications

1▼	Description	Applications	Features	Supply Voltage Range	Temp Range	Packages	Price 1k*
Part Number							
LTC5100	3.2Gbps VCSEL Driver	Multirate gigabit Ethernet optical transmitters, fiber channel optical transmitters, Infiniband optical transmitters, short-haul backplane data transport	155Mbps to 3.2Gbps laser transmitter, highly integrated digital control, temperature compensated modulation and automatic power control for consistent, stable eye diagram	3.3V	E	4x4 QFN-16	\$5.15 (LTC5100EUF)

Signal Chain µModule Receivers

1▲	ADC	Amplifier	Filter	Digital I/O	Power (mW) Typ	Supply Voltage Range	Comments	SINAD (dB)	ADCs (#)	Temp Range	Packages	Price 1k*
Part Number												
LTM9001-AA	16-Bit, 130Msps	Fixed Gain Differential Amplifier	Band Pass, 162.5MHz center, 50MHz BW	CMOS/LVDS, Parallel	1650	3.3V	16-Bit IF/Baseband Receiver Subsystem	72	1	C,I	11.25mm × 11.25mm × 2.32mm LGA	\$82.00 (LTM9001CV-AA)
LTM9001-AD	16-Bit, 130Msps	Fixed Gain Differential Amplifier	Band Pass, 70MHz center, 25MHz BW	CMOS/LVDS, Parallel	1650	3.3V	16-Bit IF/Baseband Receiver Subsystem	72	1	C,I	11.25mm × 11.25mm × 2.32mm LGA	\$82.00 (LTM9001CV-AD)
LTM9001-BA	16-Bit, 160Msps	Fixed Gain Differential Amplifier	Low Pass, DC-300MHz	CMOS/LVDS, Parallel	1914	3.3V	16-Bit IF/Baseband Receiver Subsystem	69	1	C,I	11.25mm × 11.25mm × 2.32mm LGA	\$91.00 (LTM9001CV-BA)

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1*	ADC	Amplifier	Filter	Digital I/O	Power (mW) Typ	Supply Voltage Range	Comments	SINAD (dB)	ADCs (#)	Temp Range	Packages	Price 1k*
Part Number												
LTM9001-GA	16-Bit, 25Msps	Fixed Gain Differential Amplifier	10MHz Low Pass	CMOS, Parallel	550	3.3V	16-Bit IF/Baseband Receiver Subsystem	77.4	1	C,I	11.25mm × 11.25mm × 2.32mm LGA	\$39.84 (LTM9001CV-GA)
LTM9002-AA	14-Bit, 125Msps	Fixed Gain Differential Amplifier	Low Pass, DC-170MHz	CMOS, Parallel	1329	3V	14-Bit Dual-Channel IF/Baseband Receiver Subsystem	66	2	C,I	15mm × 11.25mm × 2.32mm LGA	\$99.25 (LTM9002CV-AA)
LTM9002-LA	12-Bit, 65Msps	Fixed Gain Differential Amplifier	Low Pass, DC-25MHz	CMOS, Parallel	690	3V	12-Bit Dual-Channel IF/Baseband Receiver Subsystem	71	2	C,I	15mm × 11.25mm × 2.32mm LGA	\$32.75 (LTM9002CV-LA)
LTM9003-AA	12-Bit, 250Msps	Fixed Gain Differential Amplifier	Band Pass, 184MHz center, 125MHz BW	LVDS, Parallel	1472	2.5V (ADC), 3.3V (Amp), 3.3V (Mixer)	12-Bit Digital Pre-Distortion Receiver Subsystem	57	1	C,I	15mm × 11.25mm × 2.32mm LGA	\$45.00 (LTM9003CV-AA)
LTM9003-AB	12-Bit, 250Msps	Fixed Gain Differential Amplifier	Band Pass, 184MHz center, 125MHz BW	LVDS, Parallel	1591	2.5V (ADC), 3.3V (Amp), 5V (Mixer)		57	1	C,I	15mm × 11.25mm × 2.32mm LGA	\$45.00 (LTM9003CV-AB)
LTM9004-AA	14-Bit, 125Msps	Fixed Gain Differential Amplifier	Low Pass, DC-1.92MHz	CMOS, Parallel	1830	5V, 3.0V	14-Bit, Direct Conversion Receiver	58.5	2	C,I	22mm × 15mm × 2.91mm LGA	\$75.00 (LTM9004CV-AA)
LTM9004-AB	14-Bit, 125Msps	Fixed Gain Differential Amplifier	Low Pass, DC-4.42MHz	CMOS, Parallel	1830	5V, 3.0V	14-Bit, Direct Conversion Receiver	60	2	C,I	22mm × 15mm × 2.91mm LGA	\$75.00 (LTM9004CV-AB)
LTM9004-AC	14-Bit, 125Msps	Fixed Gain Differential Amplifier	Low Pass, DC-9.42MHz	CMOS, Parallel	1830	5V, 3.0V	14-Bit, Direct Conversion Receiver	61	2	C,I	22mm × 15mm × 2.91mm LGA	\$75.00 (LTM9004CV-AC)
LTM9004-AD	14-Bit, 125Msps	Fixed Gain Differential Amplifier	Low Pass, DC-20MHz	CMOS, Parallel	1830	5V, 3.0V	14-Bit, Direct Conversion Receiver	60	2	C,I	22mm × 15mm × 2.91mm LGA	\$75.00 (LTM9004CV-AD)
LTM9009-14	14-Bit, 80Msps	-	-	Serial LVDS	801	1.8V	14-Bit, 80Msps Low Power Octal ADCs	72.9	8	C,I	11.25mm x 9mm x 2.72mm BGA	\$103.09 (LTM9009CY-14)
LTM9010-14	14-Bit, 105Msps	-	-	Serial LVDS	950	1.8V	14-Bit, 105Msps Low Power Octal ADCs	73	8	C,I	11.25mm x 9mm x 2.72mm BGA	\$162.00 (LTM9010CY-14)
LTM9011-14	14-Bit, 125Msps	-	-	Serial LVDS	1145	1.8V	14-Bit, 125Msps Low Power Octal ADCs	73	8	C,I	11.25mm x 9mm x 2.72mm BGA	\$191.45 (LTM9011CY-14)
LTM9012	14-Bit, 125Msps	Fixed Gain Differential Amplifier	Lowpass, DC-90MHz	Serial LVDS	1270	1.8V, 3.3V	Quad 14-Bit, 125Msps ADC with Integrated Drivers	66.7	4	C,I	15mm x 11.25mm x 2.82mm BGA	\$149.00 (LTM9012CY-AB)
LTM9013	14-Bit, 310Msps	Variable Gain Differential Amplifier	Low Pass, DC-300MHz	DDR LVDS, Parallel	2600	1.8V (ADC), 3.3V (Amp), 5V (Mixer)	300MHz Digital Predistortion Receiver	58	2	C,I	15mm x 15mm x 2.82mm BGA	\$65.00 (LTM9013CY-AA)

Timing

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1▲ Part Number	Number of Outputs	Program Method	Frequency Range	Frequency Accuracy (%)	I _{supply} (mA) Typ	Timing Jitter (%)	Comments	Long Term Stability (ppm/rtkHr)	Frequency Temp Drift (ppm/C)	Temp Range	Packages	Price 1k*
LTC1799	1	Resistor	1kHz - 33MHz	1.5	1	0.06	Wide Frequency Range	300	40	C,I,H	SOT-23	\$1.55 (LTC1799CS5)
LTC6900	1	Resistor	1kHz - 20MHz	1.5	0.5	0.1	Low Power	300	40	C,I	SOT-23	\$1.55 (LTC6900CS5)
LTC6902	4	Resistor	5kHz - 20MHz	1.5	0.5	0.1	4 Phase Oscillator with Spread Spectrum Frequency Modulation	300	40	C,I	MS-10	\$2.20 (LTC6902CMS)
LTC6903	1	Serial SPI	1kHz - 68MHz	1.1	3	0.4	SPI Interface with Enable	300	10	C,I,H	MS-8	\$1.95 (LTC6903CMS8)
LTC6904	1	Serial I2C	1kHz - 68MHz	1.1	3	0.4	I2C Interface with Enable	300	10	C,I,H,MP	MS-8	\$2.10 (LTC6904CMS8)
LTC6905	1	Resistor	17MHz to 170MHz	0.5	3	0.8	17MHz to 170MHz Resistor Set SOT-23 Oscillator	300	20	C,I,H,MP	SOT-23	\$1.65 (LTC6905CS5)
LTC6905-100	1	Fixed Frequency	100MHz, 50MHz or 25MHz (fixed)	0.5	8	0.8	Fixed Frequency, Divide by 1, 2, or 4, with Enable	300	20	C,I,H	SOT-23	\$1.15 (LTC6905CS5-100)
LTC6905-133	1	Fixed Frequency	133MHz, 66.7MHz or 33.3MHz (fixed)	0.5	10	0.8	Fixed Frequency, Divide by 1, 2, or 4, with Enable	300	20	C,I,H	SOT-23	\$1.15 (LTC6905CS5-133)
LTC6905-80	1	Fixed Frequency	80MHz, 40MHz or 20MHz (fixed)	0.5	7	0.8	Fixed Frequency, Divide by 1, 2, or 4, with Enable	300	20	C,I,H	SOT-23	\$1.15 (LTC6905CS5-80)
LTC6905-96	1	Fixed Frequency	96MHz, 48MHz or 24MHz (fixed)	0.5	8	0.8	Fixed Frequency, Divide by 1, 2, or 4, with Enable	300	20	C,I,H	SOT-23	\$1.15 (LTC6905CS5-96)
LTC6906	1	Resistor	10kHz - 1MHz	0.25	0.012	0.03	Low Power, 12uA supply current, Divide by 1, 3, 10	300	50	C,I,H	SOT-23	\$1.25 (LTC6906CS6)
LTC6907	1	Resistor	40kHz - 4MHz	0.25	0.04	0.12	Micropower, Divide by 1, 3, 10	300	50	C,I,H	SOT-23	\$1.25 (LTC6907CS6)
LTC6908-1	2	Resistor	50kHz to 10MHz	1.5	0.4	0.1	Resistor Set Oscillator with Spread Spectrum Modulation, 2 Outputs 0/180 Degrees	300	40	C,I,H	2x3 DFN-6,SOT-23	\$1.65 (LTC6908CDCB-1)
LTC6908-2	2	Resistor	50kHz to 10MHz	1.5	0.4	0.1	Resistor Set Oscillator with Spread Spectrum Modulation, 2 Outputs 0/90 Degrees	300	40	C,I,H	2x3 DFN-6,SOT-23	\$1.65 (LTC6908CDCB-2)
LTC6909	8	Resistor	12.5kHz to 6.67MHz	0.5	0.37	0.2	1 to 8 Output, Multiphase Silicon Oscillator with Spread Spectrum Modulation	300	40	C,I,H	MS-16	\$2.46 (LTC6909CMS)
LTC6930-4.19	1	Fixed Frequency	32kHz, 65kHz, 131kHz, 262kHz, 524kHz, 1.048MHz, 2.097MHz, 4.194MHz (fixed)	0.09	0.08	0.15	32.768kHz to 8.192MHz Precision µPower Oscillators	30	0.0001	C,I,H,MP	2x3 DFN-8,MS-8	\$1.25 (LTC6930CMS8-4.19)
LTC6930-5	1	Fixed Frequency	39kHz, 78kHz, 312kHz, 625kHz, 1.25MHz, 2.5MHz, 5MHz (fixed)	0.09	0.08	0.15	32.768kHz to 8.192MHz Precision µPower Oscillators	30	0.0001	C,I,H,MP	2x3 DFN-8,MS-8	\$1.25 (LTC6930CMS8-5.00)
LTC6930-7.37	1	Fixed Frequency	57kHz, 115kHz, 230kHz, 460kHz, 921kHz, 1.84MHz, 3.68MHz, 7.37MHz (fixed)	0.09	0.08	0.15	32.768kHz to 8.192MHz Precision µPower Oscillators	30	0.0001	C,I,H,MP	2x3 DFN-8,MS-8	\$1.25 (LTC6930CMS8-7.37)
LTC6930-8	1	Fixed Frequency	62.5kHz, 125kHz, 250kHz, 500kHz, 1MHz, 2MHz, 4MHz, 8MHz (fixed)	0.09	0.08	0.15	32.768kHz to 8.192MHz Precision µPower Oscillators	30	0.0001	C,I,H,MP	2x3 DFN-8,MS-8	\$1.25 (LTC6930CMS8-8.00)
LTC6930-8.19	1	Fixed Frequency	64kHz, 128kHz, 256kHz, 512kHz, 1.024MHz, 2.048MHz, 4.096MHz, 8.192MHz (fixed)	0.09	0.08	0.15	32.768kHz to 8.192MHz Precision µPower Oscillators	30	0.0001	C,I,H,MP	2x3 DFN-8,MS-8	\$1.25 (LTC6930CMS8-8.19)
LTC6990	1	Resistor	488Hz to 2MHz	2	0.072	0.38	TimerBlox: Voltage Controlled Silicon Oscillator	90	50	C,I,H,MP	2x3 DFN-6,SOT-23	\$1.55 (LTC6990CDCB)
LTC6991	1	Resistor	1ms to 9.5 hours	0.8	0.055		TimerBlox: Resettable Low Frequency Oscillator		50	C,I,H,MP	2x3 DFN-6,SOT-23	\$1.35 (LTC6991CDCB)
LTC6995-1	1	Resistor	1.024ms to 9.54 hours	2.2	0.135		TimerBlox: Long Timer, Low Frequency Oscillator, Active High Reset Input		0.005	C,I,H,MP	2x3 DFN-6,SOT-23	\$1.35 (LTC6995CDCB-1)
LTC6995-2	1	Resistor	1.024ms to 9.54 hours	2.2	0.135		TimerBlox: Long Timer, Low Frequency Oscillator, Active Low Reset Input		0.005	C,I,H,MP	2x3 DFN-6,SOT-23	\$1.35 (LTC6995CDCB-2)

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1*													
Part Number	Function	Frequency Range	Frequency Accuracy (%)	Program Method	I _{supply} (mA) Typ	Comments	Duty Cycle	V _{supply} Min (V)	V _{supply} Max (V)	Min Frequency (MHz)	Temp Range	Packages	Price 1k*
LTC2956	Wake-Up Timer With Pushbutton Control	250ms to 39 Days		Resistor	0.0008	Wake-Up Timer with Pushbutton Control		1.5	36	2.967E-13	C,I	3x3 QFN-12,MS-12	\$1.98 (LTC2956CMS-1)
LTC6990	Voltage Controlled Silicon Oscillator	488Hz to 2MHz	2	Resistor	0.072	TimerBlox: Voltage Controlled Silicon Oscillator	50%	2.25	5.5	0.000488	C,I,H,MP	2x3 DFN-6,SOT-23	\$1.55 (LTC6990CDCB)
LTC6991	Low Frequency Oscillator	1ms to 9.5 hours	0.8	Resistor	0.055	TimerBlox: Resettable Low Frequency Oscillator	50%	2.25	5.5	2.91E-11	C,I,H,MP	2x3 DFN-6,SOT-23	\$1.35 (LTC6991CDCB)
LTC6992-1	Pulse Width Modulator	3.81Hz to 1MHz	2.4	Resistor	0.115	TimerBlox: Voltage Controlled Pulse Width Modulator	0% to 100%	2.25	5.5	3.81E-6	C,I,H,MP	2x3 DFN-6,SOT-23	\$1.55 (LTC6992CDCB-1)
LTC6992-2	Pulse Width Modulator	3.81Hz to 1MHz	2.4	Resistor	0.115	TimerBlox: Voltage Controlled Pulse Width Modulator	5% to 95%	2.25	5.5	3.81E-6	C,I,H,MP	2x3 DFN-6,SOT-23	\$1.55 (LTC6992CDCB-2)
LTC6992-3	Pulse Width Modulator	3.81Hz to 1MHz	2.4	Resistor	0.115	TimerBlox: Voltage Controlled Pulse Width Modulator	0% to 95%	2.25	5.5	3.81E-6	C,I,H,MP	2x3 DFN-6,SOT-23	\$1.55 (LTC6992CDCB-3)
LTC6992-4	Pulse Width Modulator	3.81Hz to 1MHz	2.4	Resistor	0.115	TimerBlox: Voltage Controlled Pulse Width Modulator	5% to 100%	2.25	5.5	3.81E-6	C,I,H,MP	2x3 DFN-6,SOT-23	\$1.55 (LTC6992CS6-4)
LTC6993-1	Monostable Pulse Generator, One Shot	1us to 33.6 second pulse	2.3	Resistor	0.055	TimerBlox: Monostable Pulse Generator, Rising Edge Input Polarity		2.25	5.5		C,I,H,MP	2x3 DFN-6,SOT-23	\$1.35 (LTC6993CDCB-1)
LTC6993-2	Monostable Pulse Generator, One Shot	1us to 33.6 second pulse	2.3	Resistor	0.055	TimerBlox: Monostable Pulse Generator, Rising Edge Input Polarity, Retriggerable		2.25	5.5		C,I,H,MP	2x3 DFN-6,SOT-23	\$1.35 (LTC6993CDCB-2)
LTC6993-3	Monostable Pulse Generator, One Shot	1us to 33.6 second pulse	2.3	Resistor	0.055	TimerBlox: Monostable Pulse Generator, Falling Edge Input Polarity		2.25	5.5		C,I,H,MP	2x3 DFN-6,SOT-23	\$1.35 (LTC6993CDCB-3)
LTC6993-4	Monostable Pulse Generator, One Shot	1us to 33.6 second pulse	2.3	Resistor	0.055	TimerBlox: Monostable Pulse Generator, Falling Edge Input Polarity, Retriggerable		2.25	5.5		C,I,H,MP	2x3 DFN-6,SOT-23	\$1.35 (LTC6993CDCB-4)
LTC6994-1	Delay Block	1us to 33.6 second delay	2.3	Resistor	0.055	TimerBlox: Delay Block/Debouncer, Delays One Rising or Falling Clock Edge		2.25	5.5		C,I,H,MP	2x3 DFN-6,SOT-23	\$1.35 (LTC6994CDCB-1)
LTC6994-2	Delay Block	1us to 33.6 second delay	2.3	Resistor	0.055	TimerBlox: Delay Block/Debouncer, Delays Both Clock Edges		2.25	5.5		C,I,H,MP	2x3 DFN-6,SOT-23	\$1.35 (LTC6994CDCB-2)
LTC6995-1	Long Timer, Low Frequency Oscillator, Power On Reset	1.024ms to 9.54 hours	2.2	Resistor	0.135	TimerBlox: Long Timer, Low Frequency Oscillator, Active High Reset Input	50%	2.25	5.5	2.9E-11	C,I,H,MP	2x3 DFN-6,SOT-23	\$1.35 (LTC6995CDCB-1)
LTC6995-2	Long Timer, Low Frequency Oscillator, Power On Reset	1.024ms to 9.54 hours	2.2	Resistor	0.135	TimerBlox: Long Timer, Low Frequency Oscillator, Active Low Reset Input	50%	2.25	5.5	2.9E-11	C,I,H,MP	2x3 DFN-6,SOT-23	\$1.35 (LTC6995CDCB-2)

PLL Synthesizers & VCOs

1*												
Part Number	Type	Frequency Range	Output Divider Range	Normalized In-Band Phase Noise Floor (dBc/Hz)	Normalized 1/f Phase Noise Floor (dBc/Hz)	Reference Spur 900MHz (dBc)	Reference Frequency Range	Supply Voltage Range	I _{supply} (mA) Typ	Temp Range	Packages	Price 1k*
LTC6945	Integer-N	350MHz to 6GHz	1 to 6	-226	-274	-111	10MHz to 250MHz	3.3V, 3.3V & 5V	111	I	4x5 QFN-28	\$4.95 (LTC6945IUF)
LTC6946-1	Integer-N + VCO	373MHz to 3.740GHz	1 to 6	-226	-274	-103	10MHz to 250MHz	3.3V & 5V	49	I	4x5 QFN-28	\$5.75 (LTC6946IUF-1)
LTC6946-2	Integer-N + VCO	513MHz to 4.910GHz	1 to 6	-226	-274	-103	10MHz to 250MHz	3.3V & 5V	49	I	4x5 QFN-28	\$5.75 (LTC6946IUF-2)
LTC6946-3	Integer-N + VCO	640MHz to 5.790GHz	1 to 6	-226	-274	-103	10MHz to 250MHz	3.3V & 5V	49	I	4x5 QFN-28	\$5.75 (LTC6946IUF-3)
LTC6946-4	Integer-N + VCO	700MHz to 6.39GHz	1 to 6	-226	-274	-103	10MHz to 250MHz	3.3V & 5V	50	I	4x5 QFN-28	\$5.75 (LTC6946IUF-4)
LTC6947	Fractional-N	350MHz to 6GHz	1 to 6	-226	-274	-97	10MHz to 425MHz	3.3V, 3.3V & 5V	133.2	I	4x5 QFN-28	\$5.95 (LTC6947IUF)
LTC6948-1	Fractional-N + VCO	370MHz to 3.74GHz	1 to 6	-226	-274	-98	10MHz to 425MHz	3.3V & 5V	48	I	4x5 QFN-28	\$7.25 (LTC6948IUF-1)

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1*												
Part Number	Type	Frequency Range	Output Divider Range	Normalized In-Band Phase Noise Floor (dBc/Hz)	Normalized 1/f Phase Noise Floor (dBc/Hz)	Reference Spur 900MHz (dBc)	Reference Frequency Range	Supply Voltage Range	I _{supply} (mA) Typ	Temp Range	Packages	Price 1k*
LTC6948-2	Fractional-N + VCO	510MHz to 4.91GHz	1 to 6	-226	-274	-98	10MHz to 425MHz	3.3V & 5V	48	I	4x5 QFN-28	\$7.25 (LTC6948IUFD-2)
LTC6948-3	Fractional-N + VCO	640MHz to 5.79GHz	1 to 6	-226	-274	-98	10MHz to 425MHz	3.3V & 5V	48	I	4x5 QFN-28	\$7.25 (LTC6948IUFD-3)
LTC6948-4	Fractional-N + VCO	700MHz to 6.39GHz	1 to 6	-226	-274	-98	10MHz to 425MHz	3.3V & 5V	48	I	4x5 QFN-28	\$7.25 (LTC6948IUFD-4)
LTC6950	Integer-N	Up to 1.4GHz	1 to 63	-226	-274		2MHz to 250MHz	3.3V	485	I	5x9 QFN-48	\$9.95 (LTC6950IUHH)
LTC6951	Integer-N	1.95MHz to 2.5GHz	1 to 512	-229	-277		Up to 425MHz	5V, 3.3V		I	5x7 QFN-40	\$8.75 (LTC6951IUHF)
LTC6951-1	Integer-N	2.1MHz to 2.7GHz	1 to 512	-229	-277		Up to 425MHz	5V, 3.3V		I	5x7 QFN-40	\$8.75 (LTC6951IUHF-1)

Clock Generation and Distribution

1*											
Part Number	Number of Outputs	Max Frequency (MHz)	Input Span	Noise Floor (dBc/Hz)	Jitter (ps)	Output	Comments	Supply Voltage Range	Temp Range	Packages	Price 1k*
LTC6950	5	1400	0.8 to 1.5Vpp	-155	0.018	4x LVPECL, 1x LVDS/CMOS	1.4GHz Low Phase Noise, Low Jitter PLL with Clock Distribution	3.3V	I	5x9 QFN-48	\$9.95 (LTC6950IUHH)
LTC6951	5	2500	0.8 to 1.5Vpp	-165	0.115	4x CML, 1x LVDS	Ultralow Jitter Multi-Output Clock Synthesizer with Integrated VCO	5V, 3.3V	I	5x7 QFN-40	\$8.75 (LTC6951IUHF)
LTC6951-1	5	2700	0.8 to 1.5Vpp	-165	0.115	4x CML, 1x LVDS	Ultralow Jitter Multi-Output Clock Synthesizer with Integrated VCO	5V, 3.3V	I	5x7 QFN-40	\$8.75 (LTC6951IUHF-1)
LTC6954-1	3	1800	0.2Vpp to 1.5Vpp	-168	0.02	3X LVPECL	Low Phase Noise, Triple Output Clock Distribution Divider/Driver, Three LVPECL outputs	3.3V	I	4x7 QFN-36	\$8.25 (LTC6954IUHF-1)
LTC6954-2	3	1400	0.2Vpp to 1.5Vpp	-168	0.02	2X LVPECL, 1X LVDS/CMOS	Low Phase Noise, Triple Output Clock Distribution Divider/Driver, Two LVPECL and one LVDS/CMOS	3.3V	I	4x7 QFN-36	\$7.50 (LTC6954IUHF-2)
LTC6954-3	3	1400	0.2Vpp to 1.5Vpp	-168	0.02	1X LVPECL, 2XLVDS/CMOS outputs	Low Phase Noise, Triple Output Clock Distribution Divider/Driver, One LVPECL and two LVDS/CMOS outputs	3.3V	I	4x7 QFN-36	\$7.50 (LTC6954IUHF-3)
LTC6954-4	3	1400	0.2Vpp to 1.5Vpp	-168	0.02	3X LVDS/CMOS	Low Phase Noise, Triple Output Clock Distribution Divider/Driver, Three LVDS/CMOS outputs	3.3V	I	4x7 QFN-36	\$7.50 (LTC6954IUHF-4)
LTC6957-1	2	300	0.2 to 2.0Vpp	-161	0.045	LVPECL	Low Phase Noise, Dual Output Buffer/Driver/Logic Converter, LVPECL Logic Outputs	3.15 to 3.45V	I,H	3x3 DFN-12,MS-12	\$3.60 (LTC6957IDD-1)
LTC6957-2	2	300	0.2 to 2.0Vpp	-159.5	0.067	LVDS	Low Phase Noise, Dual Output Buffer/Driver/Logic Converter, LVDS Logic Outputs	3.15 to 3.45V	I,H	3x3 DFN-12,MS-12	\$3.60 (LTC6957IDD-2)
LTC6957-3	2	300	0.2 to 2.0Vpp	-161	0.053	In Phase CMOS	Low Phase Noise, Dual Output Buffer/Driver/Logic Converter, CMOS Logic, In-Phase Outputs	3.15 to 3.45V	I,H	3x3 DFN-12,MS-12	\$3.60 (LTC6957IDD-3)
LTC6957-4	2	300	0.2 to 2.0Vpp	-161	0.053	Complementary CMOS	Low Phase Noise, Dual Output Buffer/Driver/Logic Converter, CMOS Logic, Complementary Outputs	3.15 to 3.45V	I,H	3x3 DFN-12,MS-12	\$3.60 (LTC6957IDD-4)

Extended Temperature (H & MP) Timing

1*											
Part Number	Function	Frequency Range	Frequency Accuracy (%)	Program Method	Isupply (mA) Typ	Comments	Vsupply Min (V)	Vsupply Max (V)	Duty Cycle	Temp Range	Packages
LTC1799	Silicon Oscillator	1kHz - 33MHz	1.5	Resistor	1	Wide Frequency Range	2.7	6	50% +/-1%	C,I,H	SOT-23
LTC6903	Silicon Oscillator	1kHz - 68MHz	1.1	Serial SPI	3	SPI Interface with Enable	2.7	6	50% +/-1%	C,I,H	MS-8
LTC6904	Silicon Oscillator	1kHz - 68MHz	1.1	Serial I2C	3	I2C Interface with Enable	2.7	6	50% +/-1%	C,I,H,MP	MS-8

in column heading indicates sort order

1▲ Part Number	Function	Frequency Range	Frequency Accuracy (%)	Program Method	I _{supply} (mA) Typ	Comments	V _{supply} Min (V)	V _{supply} Max (V)	Duty Cycle	Temp Range	Packages
LTC6905	Oscillator	17MHz to 170MHz	0.5	Resistor	3	17MHz to 170MHz Resistor Set SOT-23 Oscillator	2.7	6	50% +/-2.5%	C,I,H,MP	SOT-23
LTC6905-100	Oscillator	100MHz, 50MHz or 25MHz (fixed)	0.5	Fixed Frequency	8	Fixed Frequency, Divide by 1, 2, or 4, with Enable	2.7	5.5	50% +/-2.5%	C,I,H	SOT-23
LTC6905-133	Oscillator	133MHz, 66.7MHz or 33.3MHz (fixed)	0.5	Fixed Frequency	10	Fixed Frequency, Divide by 1, 2, or 4, with Enable	2.7	5.5	50% +/-2.5%	C,I,H	SOT-23
LTC6905-80	Oscillator	80MHz, 40MHz or 20MHz (fixed)	0.5	Fixed Frequency	7	Fixed Frequency, Divide by 1, 2, or 4, with Enable	2.7	5.5	50% +/-2.5%	C,I,H	SOT-23
LTC6905-96	Oscillator	96MHz, 48MHz or 24MHz (fixed)	0.5	Fixed Frequency	8	Fixed Frequency, Divide by 1, 2, or 4, with Enable	2.7	5.5	50% +/-2.5%	C,I,H	SOT-23
LTC6906	Oscillator	10kHz - 1MHz	0.25	Resistor	0.012	Low Power, 12uA supply current, Divide by 1, 3, 10	2.25	5.5	50% +/-5%	C,I,H	SOT-23
LTC6907	Oscillator	40kHz - 4MHz	0.25	Resistor	0.04	Micropower, Divide by 1, 3, 10	3	3.6	50%	C,I,H	SOT-23
LTC6908-1	Oscillator	50kHz to 10MHz	1.5	Resistor	0.4	Resistor Set Oscillator with Spread Spectrum Modulation, 2 Outputs 0/180 Degrees	2.7	5.5	50%	C,I,H	2x3 DFN-6,SOT-23
LTC6908-2	Oscillator	50kHz to 10MHz	1.5	Resistor	0.4	Resistor Set Oscillator with Spread Spectrum Modulation, 2 Outputs 0/90 Degrees	2.7	5.5	50%	C,I,H	2x3 DFN-6,SOT-23
LTC6909	Oscillator	12.5kHz to 6.67MHz	0.5	Resistor	0.37	1 to 8 Output, Multiphase Silicon Oscillator with Spread Spectrum Modulation	2.7	5.5	50%	C,I,H	MS-16
LTC6930-4.19	Oscillator	32kHz, 65kHz, 131kHz, 262kHz, 524kHz, 1.048MHz, 2.097MHz, 4.194MHz (fixed)	0.09	Fixed Frequency	0.08	32.768kHz to 8.192MHz Precision µPower Oscillators	1.7	5.5	50%	C,I,H,MP	2x3 DFN-8,MS-8
LTC6930-5	Oscillator	39kHz, 78kHz, 312kHz, 625kHz, 1.25MHz, 2.5MHz, 5MHz (fixed)	0.09	Fixed Frequency	0.08	32.768kHz to 8.192MHz Precision µPower Oscillators	1.7	5.5	50%	C,I,H,MP	2x3 DFN-8,MS-8
LTC6930-7.37	Oscillator	57kHz, 115kHz, 230kHz, 460kHz, 921kHz, 1.84MHz, 3.68MHz, 7.37MHz (fixed)	0.09	Fixed Frequency	0.08	32.768kHz to 8.192MHz Precision µPower Oscillators	1.7	5.5	50%	C,I,H,MP	2x3 DFN-8,MS-8
LTC6930-8	Oscillator	62.5kHz, 125kHz, 250kHz, 500kHz, 1MHz, 2MHz, 4MHz, 8MHz (fixed)	0.09	Fixed Frequency	0.08	32.768kHz to 8.192MHz Precision µPower Oscillators	1.7	5.5	50%	C,I,H,MP	2x3 DFN-8,MS-8
LTC6930-8.19	Oscillator	64kHz, 128kHz, 256kHz, 512kHz, 1.024MHz, 2.048MHz, 4.096MHz, 8.192MHz (fixed)	0.09	Fixed Frequency	0.08	32.768kHz to 8.192MHz Precision µPower Oscillators	1.7	5.5	50%	C,I,H,MP	2x3 DFN-8,MS-8
LTC6957-1	Dual Output Buffer/Driver/Logic Converter	Up to 300MHz			18	Low Phase Noise, Dual Output Buffer/Driver/Logic Converter, LVPECL Logic Outputs	3.15	3.45		I,H	3x3 DFN-12,MS-12
LTC6957-2	Dual Output Buffer/Driver/Logic Converter	Up to 300MHz			18	Low Phase Noise, Dual Output Buffer/Driver/Logic Converter, LVDS Logic Outputs	3.15	3.45		I,H	3x3 DFN-12,MS-12
LTC6957-3	Dual Output Buffer/Driver/Logic Converter	Up to 300MHz			18	Low Phase Noise, Dual Output Buffer/Driver/Logic Converter, CMOS Logic, In-Phase Outputs	3.15	3.45		I,H	3x3 DFN-12,MS-12
LTC6957-4	Dual Output Buffer/Driver/Logic Converter	Up to 300MHz			18	Low Phase Noise, Dual Output Buffer/Driver/Logic Converter, CMOS Logic, Complementary Outputs	3.15	3.45		I,H	3x3 DFN-12,MS-12
LTC6990	Voltage Controlled Silicon Oscillator	488Hz to 2MHz	2	Resistor	0.072	TimerBlox: Voltage Controlled Silicon Oscillator	2.25	5.5	50%	C,I,H,MP	2x3 DFN-6,SOT-23
LTC6991	Low Frequency Oscillator	1ms to 9.5 hours	0.8	Resistor	0.055	TimerBlox: Resettable Low Frequency Oscillator	2.25	5.5	50%	C,I,H,MP	2x3 DFN-6,SOT-23
LTC6992-1	Pulse Width Modulator	3.81Hz to 1MHz	2.4	Resistor	0.115	TimerBlox: Voltage Controlled Pulse Width Modulator	2.25	5.5	0% to 100%	C,I,H,MP	2x3 DFN-6,SOT-23
LTC6992-2	Pulse Width Modulator	3.81Hz to 1MHz	2.4	Resistor	0.115	TimerBlox: Voltage Controlled Pulse Width Modulator	2.25	5.5	5% to 95%	C,I,H,MP	2x3 DFN-6,SOT-23
LTC6992-3	Pulse Width Modulator	3.81Hz to 1MHz	2.4	Resistor	0.115	TimerBlox: Voltage Controlled Pulse Width Modulator	2.25	5.5	0% to 95%	C,I,H,MP	2x3 DFN-6,SOT-23
LTC6992-4	Pulse Width Modulator	3.81Hz to 1MHz	2.4	Resistor	0.115	TimerBlox: Voltage Controlled Pulse Width Modulator	2.25	5.5	5% to 100%	C,I,H,MP	2x3 DFN-6,SOT-23
LTC6993-1	Monostable Pulse Generator, One Shot	1us to 33.6 second pulse	2.3	Resistor	0.055	TimerBlox: Monostable Pulse Generator, Rising Edge Input Polarity	2.25	5.5		C,I,H,MP	2x3 DFN-6,SOT-23
LTC6993-2	Monostable Pulse Generator, One Shot	1us to 33.6 second pulse	2.3	Resistor	0.055	TimerBlox: Monostable Pulse Generator, Rising Edge Input Polarity, Retriggerable	2.25	5.5		C,I,H,MP	2x3 DFN-6,SOT-23
LTC6993-3	Monostable Pulse Generator, One Shot	1us to 33.6 second pulse	2.3	Resistor	0.055	TimerBlox: Monostable Pulse Generator, Falling Edge Input Polarity	2.25	5.5		C,I,H,MP	2x3 DFN-6,SOT-23
LTC6993-4	Monostable Pulse Generator, One Shot	1us to 33.6 second pulse	2.3	Resistor	0.055	TimerBlox: Monostable Pulse Generator, Falling Edge Input Polarity, Retriggerable	2.25	5.5		C,I,H,MP	2x3 DFN-6,SOT-23

in column heading indicates sort order

1*											
Part Number	Function	Frequency Range	Frequency Accuracy (%)	Program Method	I _{supply} (mA) Typ	Comments	V _{supply} Min (V)	V _{supply} Max (V)	Duty Cycle	Temp Range	Packages
LTC6994-1	Delay Block	1us to 33.6 second delay	2.3	Resistor	0.055	TimerBlox: Delay Block/Debouncer, Delays One Rising or Falling Clock Edge	2.25	5.5		C,I,H,MP	2x3 DFN-6,SOT-23
LTC6994-2	Delay Block	1us to 33.6 second delay	2.3	Resistor	0.055	TimerBlox: Delay Block/Debouncer, Delays Both Clock Edges	2.25	5.5		C,I,H,MP	2x3 DFN-6,SOT-23
LTC6995-1	Long Timer, Low Frequency Oscillator, Power On Reset	1.024ms to 9.54 hours	2.2	Resistor	0.135	TimerBlox: Long Timer, Low Frequency Oscillator, Active High Reset Input	2.25	5.5	50%	C,I,H,MP	2x3 DFN-6,SOT-23
LTC6995-2	Long Timer, Low Frequency Oscillator, Power On Reset	1.024ms to 9.54 hours	2.2	Resistor	0.135	TimerBlox: Long Timer, Low Frequency Oscillator, Active Low Reset Input	2.25	5.5	50%	C,I,H,MP	2x3 DFN-6,SOT-23

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Part Number	Number of Outputs	Vin Min (V)	Vin Min w/ Ext Bias (V)	Vin Max (V)	1▲ Output Current (A)	Vout Min (V)	Vout Max (V)	Parallelable Output Current (A)	Temp Range	Packages	Price 1k*
LTM8020	1	4	4	36	0.2	1.2	5	-	E,I,MP	6.25mm x 6.25mm x 2.32mm LGA	\$4.95 (LTM8020EV)
LTM8021	1	3	3	36	0.5	0.8	5	-	E,I	11.25mm x 6.25mm x 2.82mm LGA	\$5.85 (LTM8021EV)
LTM8029	1	4.5	4.5	36	0.6	1.2	18	-	E,I,MP	11.25mm x 6.25mm 3.42mm BGA	\$6.60 (LTM8029EY)
LTM8022	1	3.6	3.6	36	1	0.8	10	x2 (1A)	E,I,MP	11.25mm x 9mm x 2.82mm LGA	\$6.95 (LTM8022EV)
LTM8031	1	3.6	3.6	36	1	0.8	10	x2 (2A)	E,I,MP	15mm x 9mm x 2.82mm LGA	\$9.95 (LTM8031EV)
LTM8023	1	3.6	3.6	36	2	0.8	10	x2 (4A)	E,I,MP	11.25mm x 9mm x 2.82mm LGA, 11.25mm x 9mm x 3.42mm BGA	\$7.95 (LTM8023EV)
LTM8032	1	3.6	3.6	36	2	0.8	10	x2 (4A)	E,I,MP	15mm x 9mm x 2.82mm LGA, 15mm x 9mm x 3.42mm BGA	\$10.95 (LTM8032EV)
LTM8050	1	3.6	3.6	58	2	0.8	24	x2 (4A)	E,I,MP	15mm x 9mm x 4.92mm BGA	\$14.00 (LTM8050EY)
LTM4622	2	3.1	3.1	20	2.5	0.6	5.5	x2 (5A)	E,I	6.25mm x 6.25mm x 1.82mm LGA, 6.25mm x 6.25mm x 2.42mm BGA	\$7.15 (LTM4622EV)
LTM4623	1	4	2.375	20	3	0.6	5.5	x2 (6A)	E,I	6.25mm x 6.25mm x 1.82mm LGA, 6.25mm x 6.25mm x 2.42mm BGA	\$6.05 (LTM4623EV)
LTM4632	3	3.1	3.1	15	3	0.6	2.5		E,I	6.25mm x 6.25mm x 1.82mm LGA, 6.25mm x 6.25mm x 2.42mm BGA	\$7.35 (LTM4632EV)
LTM4643	4	4	2.375	20	3	0.6	3.3		E,I,MP	15.00mm x 9.00mm x 1.82mm LGA	\$19.90 (LTM4643EV)
LTM8025	1	3.6	3.6	36	3	0.8	24	x2 (6A)	E,I,MP	15mm x 9mm x 4.32mm LGA, 15mm x 9mm x 4.92mm BGA	\$8.95 (LTM8025EV)
LTM8033	1	3.6	3.6	36	3	0.8	24	x2 (6A)	E,I,MP	15mm x 11.25mm x 4.32mm LGA, 15mm x 11.25mm x 4.92mm BGA	\$11.95 (LTM8033EV)
LTM8003	1	3.4	3.4	40	3.5	0.97	18		I,H	9mm x 6.25mm x 3.32mm BGA	\$11.30 (LTM8003IY-3.3)
LTM8053	1	3.4	3.4	40	3.5	0.97	15	x2 (7A)	E,I	9mm x 6.25mm x 3.32mm BGA	\$9.66 (LTM8053EY)
LTM4604A	1	2.375	2.375	5.5	4	0.8	5	x2 (8A)	E,I	15mm x 9mm x 2.32mm LGA, 15mm x 9mm x 3.42mm BGA	\$8.50 (LTM4604AEV)
LTM4614	2	2.375	2.375	5.5	4	0.8	5	x2 (8A)	E,I	15mm x 15mm x 2.82mm LGA	\$15.50 (LTM4614EV)
LTM4615	3	2.375	2.375	5.5	4	0.8	5	x2 (8A)	E,I	15mm x 15mm x 2.82mm LGA	\$17.20 (LTM4615EV)
LTM4619	2	4.5	4.5	26.5	4	0.8	5	x2 (8A)	E,I	15mm x 15mm x 2.82mm LGA	\$16.75 (LTM4619EV)
LTM4624	1	4	2.375	14	4	0.6	5.5	-	E,I	6.25mm x 6.25mm x 5.01mm BGA	\$5.95 (LTM4624EY)
LTM4642 (dual output)	2	4.5	2.375	20	4	0.6	5.5	-	E,I	11.25mm x 9mm x 4.92mm BGA	\$16.00 (LTM4642EY)
LTM4644	4	4	2.375	14	4	0.6	5.5	x1 (16A, 2x 8A, 8A/4A/4A)	E,I,MP	15mm x 9mm x 5.01mm BGA	\$22.85 (LTM4644EY-1)
LTM8027	1	4.5	4.5	60	4	2.5	24	-	E,I,MP	15mm x 15mm x 4.32mm LGA, 15mm x 15mm x 4.92mm BGA	\$16.50 (LTM8027EV)
LTM4612	1	5	5	36	5	3.3	15	x2 (10A)	E,I,MP	15mm x 15mm x 2.82mm LGA	\$19.89 (LTM4612EV)
LTM4625	1	4	2.375	20	5	0.6	5.5	x2 (10A)	E,I	6.25mm x 6.25mm x 5.01mm BGA	\$6.45 (LTM4625EY)
LTM4634	3	4.75	4.75	28	5	0.8	5.5	x1 (10A, 5A)	E,I	15mm x 15mm x 5.01mm BGA	\$35.95 (LTM4634EY)
LTM8001	6	6	6	36	5	1.2	24	x10 (10A)	E,I,MP	15mm x 15mm x 3.42mm BGA	\$17.40 (LTM8001EY)
LTM8026	1	6	6	36	5	1.2	24	x2 (10A)	E,I,MP	15mm x 11.25mm x 2.82mm LGA, 15mm x 11.25mm x 3.42mm BGA	\$12.58 (LTM8026EV)
LTM8028	1	6	6	36	5	0.8	1.8	x2 (10A)	E,I,MP	15mm x 15mm x 4.92mm BGA	\$14.20 (LTM8028EY)
LTM8052	1	6	6	36	5	1.2	24	-	E,I,MP	15mm x 11.25mm x 2.82mm LGA, 15mm x 11.25mm x 3.42mm BGA	\$13.17 (LTM8052EV)
LTM8052A	1	6	6	36	5	1.2	24	-	E,I,MP	15mm x 11.25mm x 2.82mm LGA, 15mm x 11.25mm x 3.42mm BGA	\$13.17 (LTM8052AEV)
LTM4602	1	4.5	4.5	20	6	0.6	5	-	E,I	15mm x 15mm x 2.82mm LGA	\$11.95 (LTM4602EV)
LTM4602HV	1	4.5	4.5	28	6	0.6	5	-	E,I	15mm x 15mm x 2.82mm LGA	\$14.58 (LTM4602HVEV)
LTM4603	1	4.5	4.5	20	6	0.6	5	x4 (24A)	E,I	15mm x 15mm x 2.82mm LGA	\$12.95 (LTM4603EV-1)
LTM4603HV	1	4.5	4.5	28	6	0.6	5	x4 (24A)	E,I	15mm x 15mm x 2.82mm LGA	\$16.47 (LTM4603HVEV)
LTM4606	1	4.5	4.5	28	6	0.6	5	x2 (12A)	E,I,MP	15mm x 15mm x 2.82mm LGA, 15mm x 15mm x 3.42mm BGA	\$16.50 (LTM4606EV)
LTM4618	1	4.5	4.5	26.5	6	0.8	5	x2 (12A)	E,I	15mm x 9mm x 4.32mm LGA, 15mm x 9mm x 4.92mm BGA	\$11.30 (LTM4618EV)
LTM8064	1	6	6	58	6	1.2	36	x2 (12A)	E,I	16mm x 11.9mm x 4.92mm BGA	\$16.50 (LTM8064EY)
LTM4608A	1	2.7	2.7	5.5	8	0.6	5	x4 (32A)	E,I,MP	15mm x 9mm x 2.82mm LGA, 15mm x 9mm x 3.42mm BGA	\$11.30 (LTM4608AEV)
LTM4613	1	5	5	36	8	3.3	15	x2 (16A)	E,I,MP	15mm x 15mm x 4.32mm LGA, 15mm x 15mm x 4.92mm BGA	\$24.40 (LTM4613EV)
LTM4616	2	2.7	2.7	5.5	8	0.6	5	x4 (32A)	E,I,MP	15mm x 15mm x 2.82mm LGA, 15mm x 15mm x 3.42mm BGA	\$19.45 (LTM4616EV)

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Part Number	Number of Outputs	Vin Min (V)	Vin Min w/ Ext Bias (V)	Vin Max (V)	1 [▲] Output Current (A)	Vout Min (V)	Vout Max (V)	Parallelable Output Current (A)	Temp Range	Packages	Price 1k*
LTM4628 (dual output)	2	4.5	4.5	26.5	8	0.6	5.5	x4 (32A)	E,I	15mm × 15mm × 4.32mm LGA, 15mm × 15mm × 4.92mm BGA	\$19.90 (LTM4628EV)
LTM4642 (single output)	1	4.5	2.375	20	8	0.6	5.5	-	E,I	11.25mm × 9mm × 4.92mm BGA	\$16.00 (LTM4642EY)
LTM4675 (dual output)	2	4.5	4.5	17	9	0.5	5.5	x4 (72A)	E,I	16mm × 11.9mm × 3.51mm BGA	\$24.00 (LTM4675EY)
LTM4600	1	4.5	4.5	20	10	0.6	5	-	E,I	15mm × 15mm × 2.82mm LGA	\$14.70 (LTM4600EV)
LTM4600HV	1	4.5	4.5	28	10	0.6	5	-	E,I,MP	15mm × 15mm × 2.82mm LGA	\$18.00 (LTM4600HVEV)
LTM4631 (dual output)	2	4.5	4.5	15	10	0.6	1.8	x2 (40A)	E,I	16mm × 16mm × 1.91mm LGA	\$24.88 (LTM4631EV)
LTM4633	3	4.7	2.375	16	10	0.8	5.5	x1 (20A, 10A)	E,I,MP	15mm × 15mm × 5.01mm BGA	\$35.95 (LTM4633EY)
LTM4641	1	4.5	4.5	38	10	0.6	6	x4 (40A)	E,I,MP	15mm × 15mm × 5.01mm BGA	\$25.95 (LTM4641EY)
LTM4648	1	2.375	2.375	5.5	10	0.6	5	x3 (30A)	E,I	15mm × 9mm × 4.92mm BGA	\$13.25 (LTM4648EY)
LTM4649	1	4.5	4.5	16	10	0.6	3.3	x3 (30A)	E,I	15mm × 9mm × 4.92mm BGA	\$13.05 (LTM4649EY)
LTM4601	1	4.5	4.5	20	12	0.6	5	x4 (48A)	E,I	15mm × 15mm × 3.42mm BGA, 15mm × 15mm × 2.82mm LGA	\$15.95 (LTM4601EV-1)
LTM4601A	1	4.5	4.5	20	12	0.6	5	x4 (48A)	E,I	15mm × 15mm × 2.82mm LGA, 15mm × 15mm × 3.42mm BGA	\$16.40 (LTM4601AEV-1)
LTM4601AHV	1	4.5	4.5	28	12	0.6	5	x4 (48A)	E,I,MP	15mm × 15mm × 2.82mm LGA, 15mm × 15mm × 3.42mm BGA	\$20.40 (LTM4601AHVEV)
LTM4601HV	1	4.5	4.5	28	12	0.6	5	x4 (48A)	E,I	15mm × 15mm × 3.42mm BGA, 15mm × 15mm × 2.82mm LGA	\$20.15 (LTM4601HVEV)
LTM4620 (dual output)	2	4.5	4.5	16	13	0.6	2.5	x4 (100A)	E,I	15mm × 15mm × 4.41mm LGA, 15mm × 15mm × 5.01mm BGA	\$29.99 (LTM4620EV)
LTM4620A (dual output)	2	4.5	4.5	16	13	0.6	5.3	x4 (100A)	E,I	15mm × 15mm × 4.41mm LGA, 15mm × 15mm × 5.01mm BGA	\$31.28 (LTM4620AEV)
LTM4676 (dual output)	2	4.5	4.5	26.5	13	0.5	5.4	x4 (100A)	E,I	16mm × 16mm × 5.01mm BGA	\$33.55 (LTM4676EY)
LTM4676A (dual output)	2	4.5	4.5	17	13	0.5	5.5	x4 (100A)	E,I	16mm × 16mm × 5.01mm BGA	\$33.95 (LTM4676AEY)
LTM4611	1	1.5	1.5	5.5	15	0.8	5	x4 (60A)	E,I	15mm × 15mm × 4.32mm LGA	\$19.45 (LTM4611EV)
LTM4627	1	4.5	4.5	20	15	0.6	5	x4 (60A)	E,I,MP	15mm × 15mm × 4.32mm LGA, 15mm × 15mm × 4.92mm BGA	\$17.99 (LTM4627EV)
LTM4630 (dual output)	2	4.5	4.5	15	18	0.6	1.8	x4 (144A)	E,I	16mm × 16mm × 4.41mm LGA, 16mm × 16mm × 5.01mm BGA	\$35.05 (LTM4630EV)
LTM4630-1	2	4.5	4.5	15	18	0.6	1.8	x4 (144A)	E,I	16mm × 16mm × 5.01mm BGA	\$36.05 (LTM4630EY-1B)
LTM4630A	2	4.5	4.5	15	18	0.6	5.3	x4 (144A)	E,I	16mm × 16mm × 4.41mm LGA, 16mm × 16mm × 5.01mm BGA	\$36.30 (LTM4630AEV)
LTM4675 (single output)	1	4.5	4.5	17	18	0.5	5.5	x4 (72A)	E,I	16mm × 11.9mm × 3.51mm BGA	\$24.00 (LTM4675EY)
LTM4677 (dual output)	2	4.5	4.5	16	18	0.5	1.8	x4 (144A)	E,I	16mm × 16mm × 5.01mm BGA	\$39.60 (LTM4677EY)
LTM4631 (single output)	1	4.5	4.5	15	20	0.6	1.8	x2 (40A)	E,I	16mm × 16mm × 1.91mm LGA	\$24.88 (LTM4631EV)
LTM4637	1	4.5	4.5	20	20	0.6	5.5	x4 (80A)	E,I	15mm × 15mm × 4.32mm LGA, 15mm × 15mm × 4.92mm BGA	\$22.10 (LTM4637EV)
LTM4639	1	2.375	2.375	7	20	0.6	5.5	x4 (80A)	E,I	15mm × 15mm × 4.92mm BGA	\$19.45 (LTM4639EY)
LTM4650 (dual output)	2	4.5	4.5	15	25	0.6	1.8	x6 (300A)	E,I	16mm × 16mm × 5.01mm BGA	\$46.75 (LTM4650EY)
LTM4650-1 (dual output)	2	4.5	4.5	15	25	0.6	1.8	x6 (300A)	E,I	16mm × 16mm × 5.01mm BGA	\$46.75 (LTM4650EY-1B)
LTM4620 (single output)	1	4.5	4.5	16	26	0.6	2.5	x4 (100A)	E,I	15mm × 15mm × 4.41mm LGA, 15mm × 15mm × 5.01mm BGA	\$29.99 (LTM4620EV)
LTM4620A (single output)	1	4.5	4.5	16	26	0.6	5.3	x4 (100A)	E,I	15mm × 15mm × 4.41mm LGA, 15mm × 15mm × 5.01mm BGA	\$31.28 (LTM4620AEV)
LTM4676 (single output)	1	4.5	4.5	26.5	26	0.5	5.4	x4 (100A)	E,I	16mm × 16mm × 5.01mm BGA	\$33.55 (LTM4676EY)
LTM4676A (single output)	1	4.5	4.5	17	26	0.5	5.5	x4 (100A)	E,I	16mm × 16mm × 5.01mm BGA	\$33.95 (LTM4676AEY)
LTM4647	1	4.7	4.7	15	30	0.6	1.8	x6 (180A)	E,I	15mm × 9mm × 5.01mm BGA	\$29.70 (LTM4647EY)
LTM4630 (single output)	1	4.5	4.5	15	36	0.6	1.8	x4 (144A)	E,I	16mm × 16mm × 4.41mm LGA, 16mm × 16mm × 5.01mm BGA	\$35.05 (LTM4630EV)
LTM4677 (single output)	1	4.5	4.5	16	36	0.5	1.8	x4 (144A)	E,I	16mm × 16mm × 5.01mm BGA	\$39.60 (LTM4677EY)
LTM4636	1	4.7	4.7	15	40	0.6	3.3	x6 (240A)	E,I	16mm × 16mm × 7.07mm BGA	\$38.85 (LTM4636EY)
LTM4636-1	1	4.7	4.7	15	40	0.6	3.3	x6 (240A)	E,I	16mm × 16mm × 7.07mm BGA	\$40.10 (LTM4636EY-1)
LTM4650 (single output)	1	4.5	4.5	15	50	0.6	1.8	x6 (300A)	E,I	16mm × 16mm × 5.01mm BGA	\$46.75 (LTM4650EY)
LTM4650-1 (single output)	1	4.5	4.5	15	50	0.6	1.8	x6 (300A)	E,I	16mm × 16mm × 5.01mm BGA	\$46.75 (LTM4650EY-1B)

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Part Number	Number of Outputs	Vin Min (V)	Vin Max (V)	¹ ▲ Output Current (A)	Parallelable Output Current (A)	Vout Min (V)	Vout Max (V)	Temp Range	Packages	Price 1k*
LTM8045	1	2.8	18	1	-	-15	15	E,I,MP	11.25mm x 6.25mm x 4.92mm BGA	\$6.97 (LTM8045EY)
LTM8049	2	2.6	20	1	-	-24	24	E,I	15mm x 9mm x 2.42mm BGA	\$14.20 (LTM8049EY)
LTM4609	1	4.5	36	4	x4 (16A)	0.8	34	E,I,MP	15mm x 15mm x 2.82mm LGA, 15mm x 15mm x 3.42mm BGA	\$22.55 (LTM4609EV)
LTM8056	1	5	58	4	x2 (10A)	1.2	48	E,I,MP	15mm x 15mm x 4.92mm BGA	\$22.00 (LTM8056EY)
LTM4605	1	4.5	20	5	x4 (20A)	0.8	16	E,I	15mm x 15mm x 2.82mm LGA	\$18.80 (LTM4605EV)
LTM4607	1	4.5	36	5	x4 (20A)	0.8	24	E,I	15mm x 15mm x 2.82mm LGA	\$21.55 (LTM4607EV)
LTM8054	1	5	36	5.4	x2 (10A)	1.2	36	E,I,MP	15mm x 11.25mm x 3.42mm BGA	\$15.95 (LTM8054EY)
LTM8055	1	5	36	8.5	x2 (17A)	1.2	36	E,I,MP	15mm x 15mm x 4.92mm BGA	\$22.00 (LTM8055EY)

µModule Battery Chargers

Part Number	Vin Min (V)	Vin Max (V)	¹ ▲ Output Current (A)	Battery Chemistry	Number of Cells	Float Voltage (V)	Temp Range	Packages	Price 1k*
LTM8061	4.95	32	2	Li-Ion, Li-Polymer	1, 2	4.1V, 4.2V, 8.2V, 8.4V	E,I	15mm x 9mm x 4.32mm LGA	\$8.85 (LTM8061EV-4.1)
LTM8062	4.95	32	2	Li-Ion, Li-Polymer, LiFePO4, Lead Acid	1-4 Li-Ion/Li-Poly, 1-5 LiFePO4, SLA up to 14.4V	Up to 14.4V	E,I	15mm x 9mm x 4.32mm LGA	\$9.85 (LTM8062EV)
LTM8062A	4.95	32	2	Li-Ion, Li-Polymer, LiFePO4, Lead Acid	1-4 Li-Ion/Li-Poly, 1-5 LiFePO4, SLA up to 18.8V	Up to 18.8V	E,I	15mm x 9mm x 4.32mm LGA	\$10.20 (LTM8062AEV)
LTM8056	5	58	4	-	Up to 48V float voltage	Up to 48V	E,I,MP	15mm x 15mm x 4.92mm BGA	\$22.00 (LTM8056EY)
LTM8026	6	36	5	-	Up to 24V float voltage	Up to 24V	E,I,MP	15mm x 11.25mm x 2.82mm LGA, 15mm x 11.25mm x 3.42mm BGA	\$12.58 (LTM8026EV)
LTM8052	6	36	5	-	Up to 24V float voltage	Up to 24V	E,I,MP	15mm x 11.25mm x 2.82mm LGA, 15mm x 11.25mm x 3.42mm BGA	\$13.17 (LTM8052EV)
LTM8052A	6	36	5	-	Up to 24V float voltage	Up to 24V	E,I,MP	15mm x 11.25mm x 2.82mm LGA, 15mm x 11.25mm x 3.42mm BGA	\$13.17 (LTM8052AEV)
LTM8054	5	36	5.4	-	Up to 36V float voltage	Up to 36V	E,I,MP	15mm x 11.25mm x 3.42mm BGA	\$15.95 (LTM8054EY)
LTM8064	6	58	6	-	Up to 36V float voltage	Up to 36V	E,I	16mm x 11.9mm x 4.92mm BGA	\$16.50 (LTM8064EY)
LTM8055	5	36	8.5	-	Up to 36V float voltage	Up to 36V	E,I,MP	15mm x 15mm x 4.92mm BGA	\$22.00 (LTM8055EY)

Isolated µModule Converters

¹ ▲ Part Number	Number of Outputs	Vin Min (V)	Vin Max (V)	Output Power (W)	Isolation (V)	Features	Comments	Notes	Topology	Temp Range	Packages	Price 1k*
LTM8046	1	3.1	31	2.5	3000V (DC)	Isolated Module, UL60950 Recognized	3.1VIN to 32VIN, 2kVAC Isolated DC/DC µModule Converter	UL60950 Recognized	Flyback	E,I,MP	15mm x 9mm x 4.92mm BGA	\$14.47 (LTM8046EY)
LTM8047	1	3.1	32	1.5	725V (DC)	Isolated Module	3.1VIN to 32VIN Isolated uModule DC/DC Converter		Flyback	E,I,MP	11.25mm x 9mm x 4.92mm BGA	\$8.25 (LTM8047EY)
LTM8048	2	3.1	32	1.5	725V (DC)	Isolated Module, LDO	3.1VIN to 32VIN Isolated uModule DC/DC Converter with LDO Post Regulator		Flyback, LDO	E,I,MP	11.25mm x 9mm x 4.92mm BGA	\$8.75 (LTM8048EY)
LTM8057	1	3.1	31	1.5	3000V (DC)	Isolated Module, UL60950 Recognized	3.1VIN to 31VIN Isolated µModule DC/DC Converter	UL60950 Recognized	Flyback	E,I,MP	11.25mm x 9mm x 4.92mm BGA	\$10.90 (LTM8057EY)
LTM8058	2	3.1	31	1.5	3000V (DC)	Isolated Module, LDO Post Regulator, UL60950 Recognized	3.1VIN to 31VIN Isolated µModule DC/DC Converter with LDO Post Regulator	UL60950 Recognized	Flyback, LDO	E,I,MP	11.25mm x 9mm x 4.92mm BGA	\$11.45 (LTM8058EY)

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1▲ Part Number	Number of Outputs	Vin Min (V)	Vin Max (V)	Output Power (W)	Isolation (V)	Features	Comments	Notes	Topology	Temp Range	Packages	Price 1k*
LTM8067	1	2.8	40	2.5	2000V (AC)	Isolated Module, UL60950 Recognized	2.8VIN to 40VIN Isolated µModule DC/DC Converter	UL60950 Recognized	Flyback	E,I	11.25mm x 9mm x 4.92mm BGA	\$10.90 (LTM8067EY)
LTM8068	2	2.8	40	2.5	2000V (AC)	Isolated Module, LDO Post Regulator, UL60950 Recognized	2.8VIN to 40VIN Isolated µModule DC/DC Converter with LDO Post Regulator	UL60950 Recognized	Flyback	E,I	11.25mm x 9mm x 4.92mm BGA	\$11.45 (LTM8068EY)

Extended Temperature (H & MP) µModule Regulators

Part Number	Number of Outputs	Vin Min (V)	Vin Max (V)	1▲ Output Current (A)	Topology	Features	Temp Range	Packages
LTM8020	1	4	36	0.2	Buck	Low EMI, EN55022 Class B Certified	E,I,MP	6.25mm x 6.25mm x 2.32mm LGA
LTM8047	1	3.1	32	0.44	Flyback	Isolated Module	E,I,MP	11.25mm x 9mm x 4.92mm BGA
LTM8048	2	3.1	32	0.44	Flyback, LDO	Isolated Module, LDO	E,I,MP	11.25mm x 9mm x 4.92mm BGA
LTM8057	1	3.1	31	0.44	Flyback	Isolated Module, UL60950 Recognized	E,I,MP	11.25mm x 9mm x 4.92mm BGA
LTM8058	2	3.1	31	0.44	Flyback, LDO	Isolated Module, LDO Post Regulator, UL60950 Recognized	E,I,MP	11.25mm x 9mm x 4.92mm BGA
LTM8046	1	3.1	31	0.55	Flyback	Isolated Module, UL60950 Recognized	E,I,MP	15mm x 9mm x 4.92mm BGA
LTM8029	1	4.5	36	0.6	Buck	Burst Mode, Resistor Set Frequency, Power Good	E,I,MP	11.25mm x 6.25mm 3.42mm BGA
LTM8022	1	3.6	36	1	Buck	Resistor Set Frequency, External Synchronization, Power Good, PolyPhase	E,I,MP	11.25mm x 9mm x 2.82mm LGA
LTM8031	1	3.6	36	1	Buck	Low EMI, EN55022 Class B Certified, Burst Mode, Resistor Set Frequency, External Synchronization, PolyPhase, Power Good	E,I,MP	15mm x 9mm x 2.82mm LGA
LTM8023	1	3.6	36	2	Buck	Resistor Set Frequency, External Synchronization, Power Good, PolyPhase	E,I,MP	11.25mm x 9mm x 2.82mm LGA, 11.25mm x 9mm x 3.42mm BGA
LTM8032	1	3.6	36	2	Buck	Low EMI, EN55022 Class B Certified, Burst Mode, Resistor Set Frequency, External Synchronization, PolyPhase	E,I,MP	15mm x 9mm x 2.82mm LGA, 15mm x 9mm x 3.42mm BGA
LTM8050	1	3.6	58	2	Buck	Burst Mode, Resistor Set Frequency, External Synchronization, Power Good	E,I,MP	15mm x 9mm x 4.92mm BGA
LTM4643	4	4	20	3	Buck	Ultrathin Package, Tracking, Power Good, External Synchronization	E,I,MP	15.00mm x 9.00mm x 1.82mm LGA
LTM8025	1	3.6	36	3	Buck	Resistor Set Frequency, External Synchronization, PolyPhase	E,I,MP	15mm x 9mm x 4.32mm LGA, 15mm x 9mm x 4.92mm BGA
LTM8033	1	3.6	36	3	Buck	Low EMI, EN55022 Class B Certified, Burst Mode, Resistor Set Frequency, External Synchronization, PolyPhase	E,I,MP	15mm x 11.25mm x 4.32mm LGA, 15mm x 11.25mm x 4.92mm BGA
LTM8003	1	3.4	40	3.5	Buck	Resistor Set Frequency, External Synchronization, Burst Mode, Tracking, Power Good, Low EMI, Silent Switcher Architecture	I,H	9mm x 6.25mm x 3.32mm BGA
LTM4609	1	4.5	36	4	Buck-Boost	External Synchronization, Power Good, PolyPhase, Output Disconnect	E,I,MP	15mm x 15mm x 2.82mm LGA, 15mm x 15mm x 3.42mm BGA
LTM4644	4	4	14	4	Buck	Tracking, Temperature Monitor, External Synchronization, Power Good	E,I,MP	15mm x 9mm x 5.01mm BGA
LTM8027	1	4.5	60	4	Buck	Resistor Set Frequency, External Synchronization	E,I,MP	15mm x 15mm x 4.32mm LGA, 15mm x 15mm x 4.92mm BGA
LTM8056	1	5	58	4	Buck-Boost	Programmable Input Current Limit, Programmable Output Current Limit, Input Current Monitor, Output Current Monitor, PolyPhase, Resistor Set Frequency, External Synchronization	E,I,MP	15mm x 15mm x 4.92mm BGA
LTM4612	1	5	36	5	Buck	Low EMI, EN55022 Class B Certified, External Synchronization, Power Good, PolyPhase, Tracking	E,I,MP	15mm x 15mm x 2.82mm LGA
LTM8001	6	6	36	5	Buck, LDO	Output Current Regulation, Sequencing, Resistor Set Frequency, External Synchronization	E,I,MP	15mm x 15mm x 3.42mm BGA
LTM8026	1	6	36	5	Buck	Resistor Set Frequency, External Synchronization, Output Current Regulation	E,I,MP	15mm x 11.25mm x 2.82mm LGA, 15mm x 11.25mm x 3.42mm BGA
LTM8028	1	6	36	5	Buck	Low EMI, LDO Post Regulator, Pin Selectable Output Voltage, External Synchronization, Resistor Set Frequency	E,I,MP	15mm x 15mm x 4.92mm BGA
LTM8052	1	6	36	5	Buck	Resistor Set Frequency, External Synchronization, Output Current Regulation	E,I,MP	15mm x 11.25mm x 2.82mm LGA, 15mm x 11.25mm x 3.42mm BGA
LTM8052A	1	6	36	5	Buck	Resistor Set Frequency, External Synchronization, Output Current Regulation	E,I,MP	15mm x 11.25mm x 2.82mm LGA, 15mm x 11.25mm x 3.42mm BGA
LTM8054	1	5	36	5.4	Buck-Boost	Input Current Monitor, Output Current Monitor, External Synchronization, Resistor Set Frequency, PolyPhase	E,I,MP	15mm x 11.25mm x 3.42mm BGA

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Part Number	Number of Outputs	Vin Min (V)	Vin Max (V)	¹ ▲ Output Current (A)	Topology	Features	Temp Range	Packages
LTM4606	1	4.5	28	6	Buck	Low EMI, EN55022 Class B Certified, External Synchronization, Power Good, PolyPhase	E,I,MP	15mm × 15mm × 2.82mm LGA, 15mm × 15mm × 3.42mm BGA
LTM4608A	1	2.7	5.5	8	Buck	PolyPhase, Tracking, Margining, External Synchronization, Spread Spectrum, Burst Mode, Power Good	E,I,MP	15mm × 9mm × 2.82mm LGA, 15mm × 9mm × 3.42mm BGA
LTM4613	1	5	36	8	Buck	Low EMI, EN55022 Class B Certified, Tracking, Margining, Resistor Set Frequency, External Synchronization, Power Good, PolyPhase	E,I,MP	15mm × 15mm × 4.32mm LGA, 15mm × 15mm × 4.92mm BGA
LTM4616	2	2.7	5.5	8	Buck	Tracking, Margining, Power Good, External Synchronization, Spread Spectrum, PolyPhase, Burst Mode	E,I,MP	15mm × 15mm × 2.82mm LGA, 15mm × 15mm × 3.42mm BGA
LTM8055	1	5	36	8.5	Buck-Boost	Programmable Input Current Limit, Programmable Output Current Limit, Input Current Monitor, Output Current Monitor, PolyPhase, Resistor Set Frequency, External Synchronization	E,I,MP	15mm × 15mm × 4.92mm BGA
LTM4600HV	1	4.5	28	10	Buck	PolyPhase, Power Good	E,I,MP	15mm × 15mm × 2.82mm LGA
LTM4633	3	4.7	16	10	Buck	Internal Heat Sink, Tracking, Burst Mode, External Synchronization, Power Good	E,I,MP	15mm × 15mm × 5.01mm BGA
LTM4641	1	4.5	38	10	Buck	Advanced Input and Load Protection, Temperature Monitor, Differential Remote Sense, Tracking, Power Good	E,I,MP	15mm × 15mm × 5.01mm BGA
LTM4601AHV	1	4.5	28	12	Buck	Tracking, Margining, External Synchronization, PolyPhase, Differential Remote Sense, Power Good	E,I,MP	15mm × 15mm × 2.82mm LGA, 15mm × 15mm × 3.42mm BGA
LTM4627	1	4.5	20	15	Buck	Differential Remote Sense, Tracking, External Synchronization, PolyPhase, Burst Mode	E,I,MP	15mm × 15mm × 4.32mm LGA, 15mm × 15mm × 4.92mm BGA

µModule LED Drivers

Part Number	Number of Outputs	Vin Min (V)	Vin Max (V)	¹ ▲ Output Current (A)	Vout Max (V)	Dimming	Features	Max Number of LEDs (#)	Isupply (mA) Typ	Frequency (kHz)	Frequency Adjust Range	Temp Range	Packages	Price 1k*
LTM8042-1	1	3	30	0.35	32	3000:1 PWM, 10:1 Analog	Constant Current Constant Voltage, True Color PWM Dimming, Soft Start	10	4.2	2500	250kHz to 2.5MHz	E,I	15mm × 9mm × 2.82mm LGA	\$8.76 (LTM8042EV-1)
LTM8040	1	4	36	1	13	3000:1 PWM, 10:1 Analog	Programmable Output Current, Constant Current Constant Voltage	4	2.6	500		E,I	15mm × 9mm × 4.32mm LGA	\$7.45 (LTM8040EV)
LTM8042	1	3	30	1	32	3000:1 PWM, 10:1 Analog	Constant Current Constant Voltage, True Color PWM Dimming, Soft Start	10	4.2	2500	250kHz to 2.5MHz	E,I	15mm × 9mm × 2.82mm LGA	\$8.76 (LTM8042EV)

µModule Battery Chargers

Part Number	Vin Min (V)	Vin Max (V)	¹ ▲ Output Current (A)	Battery Chemistry	Number of Cells	Float Voltage (V)	Temp Range	Packages	Price 1k*
LTM8061	4.95	32	2	Li-Ion, Li-Polymer	1, 2	4.1V, 4.2V, 8.2V, 8.4V	E,I	15mm × 9mm × 4.32mm LGA	\$8.85 (LTM8061EV-4.1)
LTM8062	4.95	32	2	Li-Ion, Li-Polymer, LiFePO4, Lead Acid	1-4 Li-Ion/Li-Poly, 1-5 LiFePO4, SLA up to 14.4V	Up to 14.4V	E,I	15mm × 9mm × 4.32mm LGA	\$9.85 (LTM8062EV)
LTM8062A	4.95	32	2	Li-Ion, Li-Polymer, LiFePO4, Lead Acid	1-4 Li-Ion/Li-Poly, 1-5 LiFePO4, SLA up to 18.8V	Up to 18.8V	E,I	15mm × 9mm × 4.32mm LGA	\$10.20 (LTM8062AEV)
LTM8056	5	58	4	-	Up to 48V float voltage	Up to 48V	E,I,MP	15mm × 15mm × 4.92mm BGA	\$22.00 (LTM8056EY)
LTM8026	6	36	5	-	Up to 24V float voltage	Up to 24V	E,I,MP	15mm × 11.25mm × 2.82mm LGA, 15mm × 11.25mm × 3.42mm BGA	\$12.58 (LTM8026EV)
LTM8052	6	36	5	-	Up to 24V float voltage	Up to 24V	E,I,MP	15mm × 11.25mm × 2.82mm LGA, 15mm × 11.25mm × 3.42mm BGA	\$13.17 (LTM8052EV)
LTM8052A	6	36	5	-	Up to 24V float voltage	Up to 24V	E,I,MP	15mm × 11.25mm × 2.82mm LGA, 15mm × 11.25mm × 3.42mm BGA	\$13.17 (LTM8052AEV)
LTM8054	5	36	5.4	-	Up to 36V float voltage	Up to 36V	E,I,MP	15mm × 11.25mm × 3.42mm BGA	\$15.95 (LTM8054EY)

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Part Number	Vin Min (V)	Vin Max (V)	¹ ▲ Output Current (A)	Battery Chemistry	Number of Cells	Float Voltage (V)	Temp Range	Packages	Price 1k*
LTM8064	6	58	6	-	Up to 36V float voltage	Up to 36V	E,I	16mm x 11.9mm x 4.92mm BGA	\$16.50 (LTM8064EY)
LTM8055	5	36	8.5	-	Up to 36V float voltage	Up to 36V	E,I,MP	15mm x 15mm x 4.92mm BGA	\$22.00 (LTM8055EY)

µModule Isolated Transceivers

Part Number	Drivers (#)	Receivers (#)	Protocols Supported	Max Data Rate (Mbps)	Supply Voltage Range	Features	Temp Range	Packages	Price 1k*
LTM2881-3	1	1	RS485, RS422, PROFIBUS	20	3V to 3.6V	Adjustable Slew Rate, Isolated	C,I,H,MP	15mm x 11.25mm x 2.82mm LGA, 15mm x 11.25mm x 3.42mm BGA	\$8.45 (LTM2881CV-3)
LTM2881-5	1	1	RS485, RS422, PROFIBUS	20	4.5V to 5.5V	Adjustable Slew Rate, Isolated	C,I,H,MP	15mm x 11.25mm x 2.82mm LGA, 15mm x 11.25mm x 3.42mm BGA	\$8.45 (LTM2881CV-5)
LTM2882-3	2	2	RS232	1	3V to 3.6V	Isolated Transceiver	C,I	15mm x 11.25mm x 2.82mm LGA, 15mm x 11.25mm x 3.42mm BGA	\$8.45 (LTM2882CV-3)
LTM2882-5	2	2	RS232	1	4.5V to 5.5V	Isolated Transceiver	C,I	15mm x 11.25mm x 2.82mm LGA, 15mm x 11.25mm x 3.42mm BGA	\$8.45 (LTM2882CV-5)
LTM2883-3	3	3	SPI, I2C	20	3V to 3.6V	Isolated Transceiver	C,I	15mm x 11.25mm x 3.42mm BGA	\$11.95 (LTM2883CY-3I)
LTM2883-5	3	3	SPI, I2C	20	4.5V to 5.5V	Isolated Transceiver	C,I	15mm x 11.25mm x 3.42mm BGA	\$11.95 (LTM2883CY-5I)
LTM2884	1	1	USB 2.0 Full Speed and Low Speed	12	4.4V to 16.5V	Isolated USB Transceiver with Isolated Power	C,I,H	15mm x 15mm x 5.02mm BGA	\$17.33 (LTM2884CY)
LTM2885	1	1	RS485, RS422	20	5V	Isolated	C,I,H	22mm x 9mm x 5.16mm BGA	\$11.98 (LTM2885CY)
LTM2886	3	3	SPI, I2C	20	3.3V, 5V	Isolated Transceiver	C,I,H	15mm x 11.25mm x 3.42mm BGA	\$12.25 (LTM2886CY-3I)
LTM2887	3	3	I2C, SPI	20	3.3V, 5V	Isolated Transceiver	C,I,H	15mm x 11.25mm x 3.42mm BGA	\$12.25 (LTM2887CY-3I)
LTM2889	1	1	CAN	4	3.3, 5	Isolated CAN Transceiver and Power	C,I,H	15mm x 11.25mm x 3.42mm BGA	\$9.96 (LTM2889CY-3)
LTM2892	3	3	SPI, I2C	20	3V to 5.5V	Isolated Transceiver	C,I,H	9mm x 6.25mm x 2.91mm BGA	\$5.95 (LTM2892CY-I)
LTM2893	4	4	SPI	100	3V to 5.5V	Isolated Transceiver	C,I,H	15mm x 6.25mm x 2.06mm BGA	\$8.95 (LTM2893CY-1)
LTM2895	3	3	SPI	100	3V to 5.5V	Isolated Transceiver	C,I,H	15mm x 6.25mm x 2.06mm BGA	\$8.95 (LTM2895CY)
LTM9100	1	1	I2C, SPI		5V	10-bit ADC, Digital Interface, Galvanic Isolation, Low Iq Shutdown	C,I,H	22mm x 9mm x 5.16mm BGA	\$19.45 (LTM9100CY)

Signal Chain µModule Receivers

Part Number	ADC	Amplifier	Filter	Digital I/O	Power (mW) Typ	Supply Voltage Range	Comments	SINAD (dB)	ADCs (#)	Temp Range	Packages	Price 1k*
LTM9001-AA	16-Bit, 130Msps	Fixed Gain Differential Amplifier	Band Pass, 162.5MHz center, 50MHz BW	CMOS/LVDS, Parallel	1650	3.3V	16-Bit IF/Baseband Receiver Subsystem	72	1	C,I	11.25mm x 11.25mm x 2.32mm LGA	\$82.00 (LTM9001CV-AA)
LTM9001-AD	16-Bit, 130Msps	Fixed Gain Differential Amplifier	Band Pass, 70MHz center, 25MHz BW	CMOS/LVDS, Parallel	1650	3.3V	16-Bit IF/Baseband Receiver Subsystem	72	1	C,I	11.25mm x 11.25mm x 2.32mm LGA	\$82.00 (LTM9001CV-AD)
LTM9001-BA	16-Bit, 160Msps	Fixed Gain Differential Amplifier	Low Pass, DC-300MHz	CMOS/LVDS, Parallel	1914	3.3V	16-Bit IF/Baseband Receiver Subsystem	69	1	C,I	11.25mm x 11.25mm x 2.32mm LGA	\$91.00 (LTM9001CV-BA)
LTM9001-GA	16-Bit, 25Msps	Fixed Gain Differential Amplifier	10MHz Low Pass	CMOS, Parallel	550	3.3V	16-Bit IF/Baseband Receiver Subsystem	77.4	1	C,I	11.25mm x 11.25mm x 2.32mm LGA	\$39.84 (LTM9001CV-GA)

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1★ Part Number	ADC	Amplifier	Filter	Digital I/O	Power (mW) Typ	Supply Voltage Range	Comments	SINAD (dB)	ADCs (#)	Temp Range	Packages	Price 1k*
LTM9002-AA	14-Bit, 125Msps	Fixed Gain Differential Amplifier	Low Pass, DC-170MHz	CMOS, Parallel	1329	3V	14-Bit Dual-Channel IF/Baseband Receiver Subsystem	66	2	C,I	15mm × 11.25mm × 2.32mm LGA	\$99.25 (LTM9002CV-AA)
LTM9002-LA	12-Bit, 65Msps	Fixed Gain Differential Amplifier	Low Pass, DC-25MHz	CMOS, Parallel	690	3V	12-Bit Dual-Channel IF/Baseband Receiver Subsystem	71	2	C,I	15mm × 11.25mm × 2.32mm LGA	\$32.75 (LTM9002CV-LA)
LTM9003-AA	12-Bit, 250Msps	Fixed Gain Differential Amplifier	Band Pass, 184MHz center, 125MHz BW	LVDS, Parallel	1472	2.5V (ADC), 3.3V (Amp), 3.3V (Mixer)	12-Bit Digital Pre-Distortion Receiver Subsystem	57	1	C,I	15mm × 11.25mm × 2.32mm LGA	\$45.00 (LTM9003CV-AA)
LTM9003-AB	12-Bit, 250Msps	Fixed Gain Differential Amplifier	Band Pass, 184MHz center, 125MHz BW	LVDS, Parallel	1591	2.5V (ADC), 3.3V (Amp), 5V (Mixer)		57	1	C,I	15mm × 11.25mm × 2.32mm LGA	\$45.00 (LTM9003CV-AB)
LTM9004-AA	14-Bit, 125Msps	Fixed Gain Differential Amplifier	Low Pass, DC-1.92MHz	CMOS, Parallel	1830	5V, 3.0V	14-Bit, Direct Conversion Receiver	58.5	2	C,I	22mm × 15mm × 2.91mm LGA	\$75.00 (LTM9004CV-AA)
LTM9004-AB	14-Bit, 125Msps	Fixed Gain Differential Amplifier	Low Pass, DC-4.42MHz	CMOS, Parallel	1830	5V, 3.0V	14-Bit, Direct Conversion Receiver	60	2	C,I	22mm × 15mm × 2.91mm LGA	\$75.00 (LTM9004CV-AB)
LTM9004-AC	14-Bit, 125Msps	Fixed Gain Differential Amplifier	Low Pass, DC-9.42MHz	CMOS, Parallel	1830	5V, 3.0V	14-Bit, Direct Conversion Receiver	61	2	C,I	22mm × 15mm × 2.91mm LGA	\$75.00 (LTM9004CV-AC)
LTM9004-AD	14-Bit, 125Msps	Fixed Gain Differential Amplifier	Low Pass, DC-20MHz	CMOS, Parallel	1830	5V, 3.0V	14-Bit, Direct Conversion Receiver	60	2	C,I	22mm × 15mm × 2.91mm LGA	\$75.00 (LTM9004CV-AD)
LTM9009-14	14-Bit, 80Msps	-	-	Serial LVDS	801	1.8V	14-Bit, 80Msps Low Power Octal ADCs	72.9	8	C,I	11.25mm x 9mm x 2.72mm BGA	\$103.09 (LTM9009CY-14)
LTM9010-14	14-Bit, 105Msps	-	-	Serial LVDS	950	1.8V	14-Bit, 105Msps Low Power Octal ADCs	73	8	C,I	11.25mm x 9mm x 2.72mm BGA	\$162.00 (LTM9010CY-14)
LTM9011-14	14-Bit, 125Msps	-	-	Serial LVDS	1145	1.8V	14-Bit, 125Msps Low Power Octal ADCs	73	8	C,I	11.25mm x 9mm x 2.72mm BGA	\$191.45 (LTM9011CY-14)
LTM9012	14-Bit, 125Msps	Fixed Gain Differential Amplifier	Lowpass, DC-90MHz	Serial LVDS	1270	1.8V, 3.3V	Quad 14-Bit, 125Msps ADC with Integrated Drivers	66.7	4	C,I	15mm x 11.25mm x 2.82mm BGA	\$149.00 (LTM9012CY-AB)
LTM9013	14-Bit, 310Msps	Variable Gain Differential Amplifier	Low Pass, DC-300MHz	DDR LVDS, Parallel	2600	1.8V (ADC), 3.3V (Amp), 5V (Mixer)	300MHz Digital Predistortion Receiver	58	2	C,I	15mm x 15mm x 2.82mm BGA	\$65.00 (LTM9013CY-AA)

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1▲																	
	Channels	Vos	GBW	Is	Vs Min	Vs Max	Rail-to-Rail	Rail-to-Rail	SR	Enoise	LF Enoise	Inoise		Single	Shutdown	Temp	
Part Number	(#)	(mV) Max	(MHz) Typ	(mA) Typ	(V)	(V)	Out (yes/no)	In (yes/no)	(V/μs) Typ	Density (nV/rtHz) Typ	(μVPP)	(pA/rtHz) Typ	Type	Supply (yes/no)	(yes/no)	Range	Packages
LT1112	2	0.06	0.75	0.35	2	40	no	no	0.3	14	0.3	0.0008	VFB	no	no	C,I,M,MP	CERDIP-8,N-8,SO-8
LT1124	2	0.07	12.5	2.3	8	44	no	no	4.5	2.7	0.07	0.3	VFB	no	no	C,I,MP	N-8,SO-8
LT1125	4	0.09	12.5	2.3	8	44	no	no	4.5	2.7	0.07	0.3	VFB	no	no	C,MP	N-14,SW-16
LT1356	4	0.8	12	1	5	36	no	no	400	10		0.6	VFB	no	no	C,I,H	N-14,SO-16
LT1397	4	12	400	4.6	3	12.6	no	no	800	4.5		6	CFA	no	no	C,H	4x3 DFN-14,SO-14,SSOP-16
LT1490A	2	0.5	0.18	0.04	2	44	yes	yes	0.06	50	1	0.015	VFB	yes	no	C,I,H	3x3 DFN-8,MS-8,N-8,SO-8
LT1491A	4	1	0.18	0.04	2	44	yes	yes	0.06	50	1	0.015	VFB	yes	no	C,I,H	5x3 DFN-16,N-14,SO-14
LT1494	1	0.375	0.0027	0.001	2.1	36	yes	yes	0.001	185	4	0.01	VFB	yes	no	C,I,H	MS-8,N-8,SO-8
LT1495	2	0.375	0.0027	0.001	2.1	36	yes	yes	0.001	185	4	0.01	VFB	yes	no	C,I,H	N-8,SO-8
LT1496	4	0.375	0.0027	0.001	2.1	36	yes	yes	0.001	185	4	0.01	VFB	yes	no	C,I,H	N-14,SO-14
LT1498	2	0.475	10.5	1.7	2.2	36	yes	yes	4.5	12	0.4	0.3	VFB	yes	no	C,I,H,MP	N-8,SO-8
LT1499	4	0.475	10.5	1.7	2.2	36	yes	yes	4.5	12	0.4	0.3	VFB	yes	no	C,I,H	SO-14
LT1630	2	0.525	30	3.5	2.6	36	yes	yes	9.2	6	0.3	0.9	VFB	yes	no	C,I,H	N-8,SO-8
LT1636	1	0.225	0.2	0.042	2.6	44	yes	yes	0.07	52	0.7	0.035	VFB	yes	yes	C,I,H	3x3 DFN-8,MS-8,N-8,SO-8
LT1637	1	0.35	1	0.19	2.7	44	yes	yes	0.35	27	0.6	0.08	VFB	yes	yes	C,I,H,MP	3x3 DFN-8,MS-8,N-8,SO-8
LT1638	2	0.6	1.2	0.17	2.5	44	yes	yes	0.38	20	1	0.3	VFB	yes	no	C,I,H	3x3 DFN-8,MS-8,N-8,SO-8
LT1639	4	0.6	1.075	0.17	2.5	44	yes	yes	0.38	20	1	0.3	VFB	yes	no	C,I,H	N-14,SO-14
LT1782	1	0.8	0.2	0.04	2.2	18	yes	yes	0.07	50	1	0.05	VFB	yes	yes	C,I,H	SOT-23
LT1783	1	0.8	1.25	0.21	2.2	18	yes	yes	0.42	20	0.6	0.14	VFB	yes	yes	C,I,H	SOT-23
LT1787	1	0.075	0.115	0.06	2.5	36	no	no					CSA	yes	no	C,I,H	MS-8,SO-8
LT1787HV	1	0.075	0.115	0.06	2.5	60	no	no					CSA		no	C,I,H	MS-8,SO-8
LT1882	4	0.08	1	0.65	2.4	40	yes	no	0.35	14	0.5	0.3	VFB	yes	no	C,I,H,MP	SO-14
LT1990	1	5.2	0.1	0.14	2.4	36	yes	yes	0.55	1000	22		SGA	yes	no	C,I,H	SO-8
LT1991	1	0.05	0.56	0.1	2.4	40	yes	no	0.12	46	0.35		SGA	yes	no	C,I,H	3x3 DFN-10,MS-10
LT1994	1	2	70	13.3	2.375	12.6	yes	no	65	3		2.5	DIFF	yes	yes	C,I,H,MP	3x3 DFN-8,MS-8
LT1997-3	1	0.06	1.1	0.35	3.3	50	yes	yes	0.75	50	1.4		DIFF	yes	yes	I,H	4x4 DFN-14,MS-16
LT1999-10	1	0.75	2	1.55	4.5	5.5	no	no	3	97			CSA	yes	yes	C,I,H,MP	MS-8,SO-8
LT1999-20	1	0.75	2	1.55	4.5	5.5	no	no	3	97			CSA	yes	yes	C,I,H,MP	MS-8,SO-8
LT1999-50	1	0.75	2	1.55	4.5	5.5	no	no	3	97			CSA	yes	yes	C,I,H,MP	MS-8,SO-8
LT6003	1	0.5	0.002	0.00085	1.6	16	yes	yes	0.0008	325	3	0.012	VFB	yes	no	C,I,H	2x2 DFN-4,SOT-23
LT6004	2	0.5	0.002	0.00085	1.6	16	yes	yes	0.0008	325	3	0.012	VFB	yes	no	C,I,H	3x3 DFN-8,MS-8
LT6005	4	0.65	0.002	0.00085	1.6	16	yes	yes	0.0008	325	3	0.012	VFB	yes	no	C,I,H	5x3 DFN-16,SSOP-16
LT6015	1	0.05	3.2	0.315	3	50	yes	yes	0.75	18	0.5	0.1	VFB	yes	no	I,H,MP	SOT-23
LT6016	2	0.05	3.2	0.315	3	50	yes	yes	0.75	18	0.5	0.1	VFB	yes	no	I,H,MP	MS-8
LT6017	4	0.05	3.2	0.315	3	50	yes	yes	0.75	18	0.5	0.1	VFB	yes	no	I,H,MP	6x3 DFN-22
LT6020	2	0.03	0.4	0.09	3	30	yes	no	5	50	1.1	0.037	VFB	yes	no	I,H	3x3 DFN-8,MS-8
LT6020-1	2	0.03	0.4	0.09	3	30	yes	no	5	50	1.1	0.037	VFB	yes	yes	I,H	3x3 DFN-10
LT6023	2	0.03	0.04	0.018	3	30	yes	no	1.45	132		0.012	VFB	yes	no	I,H	3x3 DFN-8,MS-8
LT6023-1	2	0.03	0.04	0.018	3	30	yes	no	1.45	132		0.012	VFB	yes	yes	I,H	3x3 DFN-10
LT6100	1	0.3	0.15	0.06	2.7	36	no	no					CSA	yes	no	C,I,H	3x3 DFN-8,MS-8
LT6105	1	0.3	0.1	0.2	2.85	36	no	no					CSA		no	C,I,H	2x3 DFN-6,MS-8

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1*																	
	Channels	Vos	GBW	Is	Vs Min	Vs Max	Rail-to-Rail	Rail-to-Rail	SR	Enoise	LF Enoise	Inoise		Single	Shutdown	Temp	
Part Number	(#)	(mV) Max	(MHz) Typ	(mA) Typ	(V)	(V)	Out (yes/no)	In (yes/no)	(V/μs) Typ	Density (nV/rtHz) Typ	(μVPP)	(pA/rtHz) Typ	Type	Supply (yes/no)	(yes/no)	Range	Packages
LT6106	1	0.25	0.2	0.06	2.7	36	no	no					CSA		no	C,I,H	SOT-23
LT6107	1	0.25	0.2	0.06	2.7	36	no	no					CSA	yes	no	MP	SOT-23
LT6108	1	0.35	1	0.45	2.7	60	no	no					CSA	yes	yes	I, H	2x3 DFN-8,MS-8
LT6109	1	0.45	1	0.475	2.7	60	no	no					CSA	yes	yes	I, H	MS-10
LT6118	1	0.2	1	0.45	2.7	60	no	no					CSA	yes	no	I,H	2x3 DFN-8,MS-8
LT6119	1	0.2	1	0.475	2.7	60	no	no					CSA	yes	no	C, I, H	MS-10
LT6202	1	0.5	100	2.8	2.5	12.6	yes	yes	25	1.9	0.8	0.75	VFB	yes	no	C,I,H	SO-8,SOT-23
LT6203	2	0.5	100	2.8	2.5	12.6	yes	yes	25	1.9	0.8	0.75	VFB	yes	no	C,I,H	3x3 DFN-8,MS-8,SO-8
LT6205	1	4.5	100	4	3	12.6	yes	no	600	9	2	4	VFB	yes	no	C,I,H	SOT-23
LT6236	1	0.5	215	3.15	3	12.6	yes	no	60	1.1	0.18	1	VFB	yes	yes	C,I,H	SOT-23
LT6237	2	0.5	215	3.15	3	12.6	yes	no	60	1.1	0.18	1	VFB	yes	yes	C,I,H	3x3 DFN-8,MS-8
LT6238	4	0.5	215	3.15	3	12.6	yes	no	60	1.1	0.18	1	VFB	yes	yes	C,I,H	SSOP-16
LT6350	1	0.45	33	4.5	2.7	12	yes	yes	48	1.9		1.1	DIFF	yes	yes	C,I,H	3x3 DFN-8,MS-8
LT6375	1	0.45	0.575	0.35	3	50	yes	no	2.4	250	10		DIFF	yes	yes	I,H	4x4 DFN-14,MS-16
LTC1050	1	0.005	2.5	1	4.75	18	yes	no	4	90	1.6	0.0018	ZD	yes	no	C,H	N-14,N-8,SO-8
LTC1992	1	2.5	4	0.65	2.7	12	yes	no	0.75	18		1	DIFF	yes	no	C,I,H	MS-8
LTC1992-1	1	2.5	4	0.65	2.7	12	yes	no	0.75	18		1	DIFF	yes	no	C,I,H	MS-8
LTC1992-10	1	2.5	4	0.65	2.7	12	yes	no	0.75	18		1	DIFF	yes	no	C,I,H	MS-8
LTC1992-2	1	2.5	4	0.65	2.7	12	yes	no	0.75	18		1	DIFF	yes	no	C,I,H	MS-8
LTC1992-5	1	2.5	4	0.65	2.7	12	yes	no	0.75	18		1	DIFF	yes	no	C,I,H	MS-8
LTC2050	1	0.003	3	0.8	2.7	6	yes	no	2		1.5	0.003	ZD	yes	yes	C,I,H	SO-8,SOT-23
LTC2050HV	1	0.003	3	0.8	2.7	11	yes	no	2		1.5	0.003	ZD	yes	yes	C,I,H	SO-8,SOT-23
LTC2051	2	0.003	3	0.85	2.7	6	yes	no	2		1.5		ZD	yes	yes	C,I,H	3x3 DFN-8,MS-10,MS-8,SO-8
LTC2051HV	2	0.003	3	0.85	2.7	11	yes	no	2		1.5		ZD	yes	yes	C,I,H	3x3 DFN-8,MS-10,MS-8,SO-8
LTC2052	4	0.003	3	0.85	2.7	6	yes	no	2		1.5		ZD	yes	no	C,I,H	SO-14,SSOP-16
LTC2052HV	4	0.003	3	0.85	2.7	11	yes	no	2		1.5		ZD	yes	no	C,I,H	SO-14,SSOP-16
LTC2053	1	0.01	0.2	0.95	2.7	11	yes	yes	0.2	50	2.5		ZD, IA	yes	no	C,I,H	3x3 DFN-8,MS-8
LTC2053-SYNC	1	0.01	0.2	0.95	2.7	11	yes	yes	0.2	50	2.5		ZD, IA	yes	no	C,I	MS-8
LTC2054	1	0.003	0.5	0.15	2.7	6	yes	no	0.5		1.6		ZD	yes	no	C,I,H,MP	SOT-23
LTC2054HV	1	0.003	0.5	0.15	2.7	11	yes	no	0.5		1.6		ZD	yes	no	C,I,H,MP	SOT-23
LTC2055	2	0.003	0.5	0.135	2.7	6	yes	no	0.5		1.6		ZD	yes	no	C,I,H	3x3 DFN-8,MS-8
LTC2055HV	2	0.003	0.5	0.135	2.7	11	yes	no	0.5		1.6		ZD	yes	no	C,I,H	3x3 DFN-8,MS-8
LTC2057	1	0.004	1.5	0.8	4.75	36	yes	no	1.2	11	0.2	0.17	ZD	yes	yes	I,H	3x3 DFN-8,MS-10,MS-8,SO-8
LTC2057HV	1	0.004	1.5	0.8	4.75	60	yes	no	1.2	11	0.2	0.17	ZD	yes	yes	I,H	3x3 DFN-8,MS-10,SO-8
LTC6078	2	0.025	0.75	0.054	2.7	5.5	yes	yes	0.05	18	1	0.00056	CMOS, VFB	yes	yes	C,I,H	3x3 DFN-10,MS-8
LTC6079	4	0.025	0.75	0.054	2.7	5.5	yes	yes	0.05	18	1	0.00056	CMOS, VFB	yes	no	C,I,H	5x3 DFN-16,SSOP-16
LTC6081	2	0.07	3.6	0.33	2.7	5.5	yes	yes	1	13	1.3	0.0005	CMOS, VFB	yes	yes	C,I,H	3x3 DFN-10,MS-8
LTC6082	4	0.07	3.6	0.33	2.7	5.5	yes	yes	1	13	1.3	0.0005	CMOS, VFB	yes	no	C,I,H	5x3 DFN-16,SSOP-16
LTC6084	2	0.75	1.5	0.11	2.5	5.5	yes	yes	0.5	31	3	0.00056	CMOS, VFB	yes	yes	C,H	3x3 DFN-10,MS-8
LTC6085	4	0.75	1.5	0.11	2.5	5.5	yes	yes	0.5	31	3	0.00056	CMOS, VFB	yes	no	C,H	5x3 DFN-16,SSOP-16
LTC6087	2	0.75	14	1.05	2.7	5.5	yes	yes	7.2	12	5.8	0.00056	CMOS, VFB	yes	yes	C,H	3x3 DFN-10,MS-8
LTC6088	4	0.75	14	1.05	2.7	5.5	yes	yes	7.2	12	5.8	0.00056	CMOS, VFB	yes	no	C,H	5x3 DFN-16,SSOP-16
LTC6090	1	1	12	2.7	9.5	140	yes	no	24	14	3.5	0.001	CMOS, VFB	yes	no	C,I,H	SO-8E,TSSOP-16

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Extended Temperature (H & MP) Op Amps

1*																		
	Channels	Vos	GBW	Is	Vs Min	Vs Max	Rail-to-Rail	Rail-to-Rail	SR	Enoise	LF Enoise	Inoise		Single	Shutdown	Temp		
Part Number	(#)	(mV) Max	(MHz) Typ	(mA) Typ	(V)	(V)	Out (yes/no)	In (yes/no)	(V/μs) Typ	Density (nV/rHz) Typ	(μVPP)	(pA/rHz) Typ	Type	Supply (yes/no)	(yes/no)	Range	Packages	
LTC6090-5	1	1	24	2.7	9.5	140	yes	no	37	14	3.5	0.001	CMOS, VFB	yes	no	C,I,H	SO-8E,TSSOP-16	
LTC6091	2	1	12	2.8	9.5	140	yes	no	21	14	3.5	0.001	VFB	yes	yes	I,H	4x4 QFN-16	
LTC6101	1	0.45	0.2	0.22	4	60	no	no					CSA	yes	no	C,I,H	MS-8,SOT-23	
LTC6101HV	1	0.45	0.2	0.22	5	100	no	no					CSA		no	C,I,H	MS-8,SOT-23	
LTC6102	1	0.01	0.14	0.275	4	60	no	no					CSA	yes	no	C,I,H	3x3 DFN-8,MS-8	
LTC6102HV	1	0.01	0.14	0.275	5	100	no	no					CSA		no	C,I,H	3x3 DFN-8,MS-8	
LTC6103	2	0.45	0.12	0.275	4	60	no	no					CSA	yes	no	C,I,H	MS-8	
LTC6104	1	0.45	0.14	0.45	4	60	no	no					CSA		no	C,I,H	MS-8	
LTC6240	1	0.175	18	2	2.8	6	yes	no	10	7	0.55	0.00056	CMOS, VFB	yes	no	C,I,H	SO-8,SOT-23	
LTC6240HV	1	0.175	18	2	2.8	12	yes	no	10	7	0.55	0.00056	CMOS, VFB	yes	no	C,I,H	SO-8,SOT-23	
LTC6241	2	0.125	18	1.8	2.8	6	yes	no	10	7	1	0.00056	CMOS, VFB	yes	no	C,I,H	3x3 DFN-8,SO-8	
LTC6241HV	2	0.125	18	1.8	2.8	12	yes	no	10	7	1	0.00056	CMOS, VFB	yes	no	C,I,H	3x3 DFN-8,SO-8	
LTC6242	4	0.125	18	1.8	2.8	6	yes	no	10	7	1	0.00056	CMOS, VFB	yes	no	C,I,H	5x3 DFN-16,SSOP-16	
LTC6242HV	4	0.125	18	1.8	2.8	12	yes	no	10	7	1	0.00056	CMOS, VFB	yes	no	C,I,H	5x3 DFN-16,SSOP-16	
LTC6244	2	0.1	50	6.25	2.8	6	yes	no	35	8	1.5	0.00056	CMOS, VFB	yes	no	C,I,H	3x3 DFN-8,MS-8	
LTC6244HV	2	0.1	50	6.25	2.8	12	yes	no	35	8	1.5	0.00056	CMOS, VFB	yes	no	C,I,H	3x3 DFN-8,MS-8	
LTC6246	1	0.5	180	0.95	2.5	5.25	yes	yes	90	4.2		2	VFB	yes	yes	C,I,H	SOT-23	
LTC6247	2	0.5	180	0.95	2.5	5.25	yes	yes	90	4.2		2	VFB	yes	yes	C,I,H	2x2 DFN-8,2x2 UTDFN-8,MS-10,MS-8,SOT-23	
LTC6248	4	0.5	180	0.95	2.5	5.25	yes	yes	90	4.2		2	VFB	yes	yes	C,I,H	MS-16	
LTC6252	1	0.35	720	3.3	2.5	5.25	yes	yes	280	2.75	2	4	VFB	yes	yes	C,I,H	SOT-23	
LTC6253	2	0.35	720	3.3	2.5	5.25	yes	yes	280	2.75	2	4	VFB	yes	yes	C,I,H	2x2 DFN-8,MS-10,MS-8,SOT-23	
LTC6253-7	2	0.35	2000	3.3	2.5	5.25	yes	yes	500	2.75	2	4	VFB	yes	yes	I,H	MS-10	
LTC6254	4	0.35	720	3.3	2.5	5.25	yes	yes	280	2.75	2	4	VFB	yes	yes	C,I,H	MS-16	
LTC6255	1	0.35	6.5	0.06	1.8	5.25	yes	yes	1.8	21	2.5	0.58	VFB	yes	yes	C,I,H	2x2 DFN-6,SOT-23	
LTC6256	2	0.35	6.5	0.065	1.8	5.25	yes	yes	1.8	21	2.5	0.58	VFB	yes	yes	C,I,H	2x2 DFN-8,2x2 UTDFN-8,MS-10,MS-8,SOT-23	
LTC6257	4	0.35	6.5	0.065	1.8	5.25	yes	yes	1.8	21	2.5	0.58	VFB	yes	yes	C,I,H	MS-16	
LTC6258	1	0.4	1.3	20	1.8	5.25	yes	yes	0.24	38	2	0.5	VFB	yes	yes	I,H	2x2 DFN-6	
LTC6259	2	0.4	1.3	20	1.8	5.25	yes	yes	0.24	38	2	0.5	VFB	yes	yes	I,H	2x2 DFN-8,MS-10,MS-8,SOT-23	
LTC6260	4	0.4	1.3	20	1.8	5.25	yes	yes	0.24	38	2	0.5	VFB	yes	no	I,H	MS-10	
LTC6261	1	0.4	30	0.245	1.8	5.25	yes	yes	7	13	1.25	0.6	VFB	yes	yes	I,H	2x2 DFN-6,2x2 DFN-8,MS-10,MS-8,SOT-23	
LTC6262	2	0.4	30	0.245	1.8	5.25	yes	yes	7	13	1.25	0.6	VFB	yes	yes	I,H	2x2 DFN-6,2x2 DFN-8,MS-10,MS-8,SOT-23	
LTC6263	4	0.4	30	0.245	1.8	5.25	yes	yes	7	13	1.25	0.6	VFB	yes	yes	I,H	MS-10	
LTC6268	1	0.7	500	16.5	3.1	5.25	yes	no	400	4.3	13	0.0055	CMOS, VFB	yes	yes	I,H	SO-8,SOT-23	
LTC6268-10	1	0.7	4000	16.5	3.1	5.25	yes	no	1500	4	12.6	0.007	CMOS, VFB	yes	yes	I,H	SO-8,SOT-23	
LTC6269	2	0.7	500	16.5	3.1	5.25	yes	no	400	4.3	13	0.0055	CMOS, VFB	yes	yes	I,H	3x3 DFN-10,MS-8	
LTC6269-10	2	0.7	4000	16.5	3.1	5.25	yes	no	1500	4	12.6	0.007	CMOS, VFB	yes	yes	I,H	3x3 DFN-10,MS-8	
LTC6360	1	250	1000	13.6	4.75	5.25	yes		135	2.3		3	VFB	yes	yes	C,I,H	3x3 DFN-8,MS-8	
LTC6362	1	0.2	180	0.9	2.8	5.25	yes	yes	45	3.9		0.8	DIFF	yes	yes	C,I,H	3x3 DFN-8,MS-8	
LTC6363	1	0.1	500	1.7	2.8	11	yes	no	75	2.9	2.5	0.55	VFB	yes	yes	I,H	2x3 DFN-8,MS-8	
LTC6404-1	1	2	600	27.2	2.7	5.5	yes	no	450	1.5		3	DIFF	yes	no	C,I,H	3x3 QFN-16	
LTC6404-2	1	2	900	29.7	2.7	5.5	yes	no	700	1.5		3	DIFF	yes	no	C,I,H	3x3 QFN-16	
LTC6404-4	1	2	1700	30	2.7	5.5	yes	no	1200	1.5		3	DIFF	yes	no	C,I,H	3x3 QFN-16	
LTC6409	1	1.2	10000	52	2.7	5.25	no	no	3300	1.1		8.8	DIFF	yes	yes	C,I,H	3x2 QFN-10	

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1★																	
Part Number	Channels (#)	Vos (mV) Max	GBW (MHz) Typ	Is (mA) Typ	Vs Min (V)	Vs Max (V)	Rail-to-Rail Out (yes/no)	Rail-to-Rail In (yes/no)	SR (V/μs) Typ	Enoise Density (nV/rtHz) Typ	LF Enoise (μVPP)	Inoise (pA/rtHz) Typ	Type	Single Supply (yes/no)	Shutdown (yes/no)	Temp Range	Packages
LTC6800	1	0.1	0.2	0.95	2.7	5.5	yes	yes	0.2	50	2.5		ZD, IA	yes	no	H	3x3 DFN-8,MS-8
LTC6910-1	1	15	11	2	2.7	11	yes	yes	16	8.6	3.4		PGA	yes	no	C,I,H	SOT-23
LTC6910-2	1	15	11	2	2.7	11	yes	yes	16	8.6	3.4		PGA	yes	no	C,I,H	SOT-23
LTC6910-3	1	15	11	2	2.7	11	yes	yes	16	8.6	3.4		PGA	yes	no	C,I,H	SOT-23
LTC6911-1	2	22	11	2.1	2.7	10.5	yes	yes	16	9.9	3.8		PGA	yes	no	C,I,H	MS-10
LTC6911-2	2	22	11	2.1	2.7	10.5	yes	yes	16	9.9	3.8		PGA	yes	no	C,I,H	MS-10
LTC6912-1	2	22	30	1.75	2.7	10.5	yes	yes	16	15.1	5.6		PGA	yes	yes	C,I,H	4x3 DFN-12,SSOP-16
LTC6912-2	2	22	30	1.75	2.7	10.5	yes	yes	16	15.1	5.6		PGA	yes	yes	C,I,H	4x3 DFN-12,SSOP-16
LTC6915	1	0.01	0.2	1.1	2.7	11	yes	yes	0.2	50	2.5		IA, ZD, PGA	yes	yes	C,I,H	4x3 DFN-12,SSOP-16
LTC6943	1			0.04	5	18							-			C,I,H	SSOP-16

Extended Temperature (H & MP) Comparators

1▲											Output Rise/Fall Time (ns)	Temp Range	Packages
Part Number	Channels (#)	Prop Delay (μs)	Supply Current (μA) Typ	Vos (mV) Max	Comments	Supply Voltage Range	Features						
LT1715	2	0.004	7500	2.5	Fastest Toggle Rate	2.7V to 12V, ±2.7V to ±6V	Rail-to-Rail Out, Separate In/Out Power Supply		2, 2	C,I,H	MS-10		
LT1716	1	3	50	1.6	Micropower, precision, rail-to-rail	2.7V to 44V	Comparator, Over-the-Top Inputs, Rail-to-Rail Out			C,I,H	SOT-23		
LT6700-1	2	18	5.7	6	Dual comparators with 400mV reference, SOT-23, one inverting input and one noninverting input	1.4V to 18V	Comparator, Window Comparator, Reference, Over-the-Top Inputs			C,I,H,MP	2x3 DFN-6,SOT-23		
LT6700-2	2	18	5.7	6	Dual comparators with 400mV reference, SOT-23, two inverting inputs	1.4V to 18V	Comparator, Reference, Over-the-Top Inputs			C,I,H,MP	2x3 DFN-6,SOT-23		
LT6700-3	2	18	5.7	6	Dual comparators with 400mV reference, SOT-23, two noninverting inputs	1.4V to 18V	Comparator, Reference, Over-the-Top Inputs			C,I,H,MP	2x3 DFN-6,SOT-23		
LT6700HV-1	2	18	5.7	6	Dual comparators with 400mV reference, SOT-23, one inverting input and one noninverting input	1.4V to 18V	Comparator, Window Comparator, Reference, Over-the-Top Inputs			C,I,H	SOT-23		
LT6700HV-2	2	18	5.7	6	Dual comparators with 400mV reference, SOT-23, two inverting inputs	1.4V to 18V	Comparator, Reference, Over-the-Top Inputs			C,I,H	SOT-23		
LT6700HV-3	2	18	5.7	6	Dual comparators with 400mV reference, SOT-23, two noninverting inputs	1.4V to 18V	Comparator, Reference, Over-the-Top Inputs			C,I,H	SOT-23		
LT6703-2	1	18	6.5	5	Micropower, Low Voltage Comparator with 400mV Reference, Inverting Input	1.4V to 18V	Comparator, Reference, Over-the-Top Inputs			C,I,H	2x2 DFN-3		
LT6703-3	1	18	6.5	5	Micropower, Low Voltage Comparator with 400mV Reference, Non-Inverting Input	1.4V to 18V	Comparator, Reference, Over-the-Top Inputs			C,I,H	2x2 DFN-3		
LT6703HV-2	1	18	6.5	5	Micropower, Low Voltage Comparator with 400mV Reference, Inverting Input	1.4V to 18V	Comparator, Reference, Over-the-Top Inputs			C,I,H	SOT-23		
LT6703HV-3	1	18	6.5	5	Micropower, Low Voltage Comparator with 400mV Reference, Non-Inverting Input	1.4V to 18V	Comparator, Reference, Over-the-Top Inputs			C,I,H	SOT-23		
LT6754	1	0.0018	13400	4	High Speed Rail-to-Rail Input Comparator with LVDS Compatible Outputs	2.4V to 5.25V	Rail to Rail Input, LVDS Output		0.77,0.77	I,H	3x3 QFN-12,SC-70		
LTC6702	2	0.5	30	3.5	Tiny Micropower, Low Voltage Dual Comparators	1.7V to 5.5V			11, 15	C,I,H	2x2 DFN-8,SOT-23		
LTC6752	1	0.0029	4500	5.5	280MHz, 2.9ns Comparator Family with Rail-to-Rail Inputs and CMOS Outputs	2.45V to 3.5V	Rail to Rail Input, CMOS Output		1.2, 1.2	I,H	SOT-23		

in column heading indicates sort order

Extended Temperature (H & MP) Comparators

1▲	Part Number	Channels (#)	Prop Delay (µs)	Supply Current (µA) Typ	Vos (mV) Max	Comments	Supply Voltage Range	Features	Output Rise/Fall Time (ns)	Temp Range	Packages
	LTC6752-1	1	0.0029	4500	5.5	280MHz, 2.9ns Comparator Family with Rail-to-Rail Inputs and CMOS Outputs	2.45V to 3.5V	Rail to Rail Input, CMOS Output, Output Latch Adjustable Hysteresis	1.2, 1.2	I,H	SC-70
	LTC6752-2	1	0.0029	4500	5.5	280MHz, 2.9ns Comparator Family with Rail-to-Rail Inputs and CMOS Outputs	2.45V to 5.25V	Rail to Rail Input, CMOS Output, Output Latch Adjustable Hysteresis, Separate In/Out Supplies, Shutdown	1.2, 1.2	I,H	MS-8
	LTC6752-3	1	0.0029	4500	5.5	280MHz, 2.9ns Comparator Family with Rail-to-Rail Inputs and CMOS Outputs	2.45V to 5.25V	Rail to Rail Input, CMOS Output, Output Latch Adjustable Hysteresis, Shutdown, Separate In/Out Supplies, Complementary Outputs	1.2, 1.2	I,H	3x3 QFN-12
	LTC6752-4	1	0.0029	4500	5.5	280MHz, 2.9ns Comparator Family with Rail-to-Rail Inputs and CMOS Outputs	2.45V to 5.25V	Rail to Rail Input, CMOS Output, Separate In/Out Supplies	1.2, 1.2	I,H	SC-70

Extended Temperature (H & MP) Voltage References

1▲	2▲	3▲	Part Number	Ref Vout (V)	Initial Accuracy (%)	Temp Co (ppm/°C) Max	Series/Shunt	Min Vin/Vout Differential (V)	Output Current Range	Quiescent or Min Shunt Current (µA)	Low Freq Noise (µVPP)	Load Reg (ppm/mA) Typ	Line Reg (ppm/V) Typ	Comments	Temp Range	Packages
			LT6650HS5	0.4	1.5		Series	0.1	±200uA	11	20	500	150	Micropower, 400mV Reference with Rail-to-Rail Buffer Amplifier in SOT-23	-40°C to 125°C	SOT-23
			LTC6655BHMS8-1.25	1.25	0.025	2	Series	0.5	±5mA	5000	0.3125	3	5	0.25ppm Noise, Low Drift Precision Buffered Reference Family	-40°C to 125°C	MS-8
			LTC6652AHMS8-1.25	1.25	0.05	5	Series	0.3	±5mA	350	2.1	20	2	Precision Low Drift Low Noise Buffered Reference	-40°C to 125°C	MS-8
			LTC6655CHMS8-1.25	1.25	0.05	5	Series	0.5	±5mA	5000	0.3125	3	5	0.25ppm Noise, Low Drift Precision Buffered Reference Family	-40°C to 125°C	MS-8
			LT6654AHS6-1.25	1.25	0.05	10	Series	0.3	±10mA	350	1.6	3	1.2	SOT-23 Precision Wide Supply High Output Drive Voltage Reference	-40°C to 125°C	SOT-23
			LT6654AMPS6-1.25	1.25	0.05	10	Series	0.3	±10mA	350	1.6	3	1.2	SOT-23 Precision Wide Supply High Output Drive Voltage Reference	-55°C to 125°C	SOT-23
			LT6657AHMS8-1.25	1.25	0.1	1.5	Series	0.02	±10mA	1200	1.25	0.7	0.2	1.5ppm/°C Drift, Low Noise, Buffered Reference	-40°C to 125°C	MS-8
			LT6657BHMS8-1.25	1.25	0.1	3	Series	0.02	±10mA	1200	1.25	0.7	0.2	1.5ppm/°C Drift, Low Noise, Buffered Reference	-40°C to 125°C	MS-8
			LTC6652BHMS8-1.25	1.25	0.1	10	Series	0.3	±5mA	350	2.1	20	2	Precision Low Drift Low Noise Buffered Reference	-40°C to 125°C	MS-8
			LT6654BHS6-1.25	1.25	0.1	20	Series	0.3	±10mA	350	1.6	3	1.2	SOT-23 Precision Wide Supply High Output Drive Voltage Reference	-40°C to 125°C	SOT-23
			LT6654BMPS6-1.25	1.25	0.1	20	Series	0.3	±10mA	350	1.6	3	1.2	SOT-23 Precision Wide Supply High Output Drive Voltage Reference	-55°C to 125°C	SOT-23
			LTC6655BHMS8-2.048	2.048	0.025	2	Series	0.5	±5mA	5000	0.512	3	5	0.25ppm Noise, Low Drift Precision Buffered Reference Family	-40°C to 125°C	MS-8
			LTC6652AHMS8-2.048	2.048	0.05	5	Series	0.3	±5mA	350	2.1	20	2	Precision Low Drift Low Noise Buffered Reference	-40°C to 125°C	MS-8
			LTC6655CHMS8-2.048	2.048	0.05	5	Series	0.5	±5mA	5000	0.512	3	5	0.25ppm Noise, Low Drift Precision Buffered Reference Family	-40°C to 125°C	MS-8
			LT6654AHLS8-2.048	2.048	0.05	10	Series	0.1	±10mA	350	1.6	3	1.2	SOT-23 Precision Wide Supply High Output Drive Voltage Reference	-40°C to 125°C	LS-8
			LT6654AHS6-2.048	2.048	0.05	10	Series	0.1	±10mA	350	1.6	3	1.2	SOT-23 Precision Wide Supply High Output Drive Voltage Reference	-40°C to 125°C	SOT-23
			LT6654AMPS6-2.048	2.048	0.05	10	Series	0.1	±10mA	350	1.6	3	1.2	SOT-23 Precision Wide Supply High Output Drive Voltage Reference	-55°C to 125°C	SOT-23
			LTC6652BHMS8-2.048	2.048	0.1	10	Series	0.3	±5mA	350	2.1	20	2	Precision Low Drift Low Noise Buffered Reference	-40°C to 125°C	MS-8
			LT6654BHLS8-2.048	2.048	0.1	20	Series	0.1	±10mA	350	1.6	3	1.2	SOT-23 Precision Wide Supply High Output Drive Voltage Reference	-40°C to 125°C	LS-8
			LT6654BHS6-2.048	2.048	0.1	20	Series	0.1	±10mA	350	1.6	3	1.2	SOT-23 Precision Wide Supply High Output Drive Voltage Reference	-40°C to 125°C	SOT-23
			LT6654BMPS6-2.048	2.048	0.1	20	Series	0.1	±10mA	350	1.6	3	1.2	SOT-23 Precision Wide Supply High Output Drive Voltage Reference	-55°C to 125°C	SOT-23
			LTC6655BHLS8-2.5	2.5	0.025	2	Series	0.5	±5mA	5000	0.625	3	5	0.25ppm Noise, Low Drift Precision Buffered Reference Family	-40°C to 125°C	LS-8
			LTC6655BHMS8-2.5	2.5	0.025	2	Series	0.5	±5mA	5000	0.625	3	5	0.25ppm Noise, Low Drift Precision Buffered Reference Family	-40°C to 125°C	MS-8
			LTC6652AHLS8-2.5	2.5	0.05	5	Series	0.3	±5mA	350	2.1	20	2	Precision, Low Noise, Low Profile Ceramic Hermetic Package	-40°C to 125°C	LS-8
			LTC6652AHMS8-2.5	2.5	0.05	5	Series	0.3	±5mA	350	2.1	20	2	Precision Low Drift Low Noise Buffered Reference, LS8 Ceramic Package	-40°C to 125°C	MS-8
			LTC6655CHLS8-2.5	2.5	0.05	5	Series	0.5	±5mA	5000	0.625	3	5	0.25ppm Noise, Low Drift Precision Buffered Reference Family	-40°C to 125°C	LS-8

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Part Number	1▲	2▲	3▲								Comments	Temp Range	Packages
	Ref Vout (V)	Initial Accuracy (%)	Temp Co (ppm/°C) Max	Series/Shunt	Min Vin/Vout Differential (V)	Output Current Range	Quiescent or Min Shunt Current (μA)	Low Freq Noise (μVPP)	Load Reg (ppm/mA) Typ	Line Reg (ppm/V) Typ			
LTC6655CHMS8-2.5	2.5	0.05	5	Series	0.5	±5mA	5000	0.625	3	5	0.25ppm Noise, Low Drift Precision Buffered Reference Family	-40°C to 125°C	MS-8
LT6654AHS8-2.5	2.5	0.05	10	Series	0.1	±10mA	350	1.6	3	1.2	LS8 Hermetic Precision Wide Supply High Output Drive Voltage Reference	-40°C to 125°C	LS-8
LT6654AHS6-2.5	2.5	0.05	10	Series	0.1	±10mA	350	1.6	3	1.2	SOT-23 Precision Wide Supply High Output Drive Voltage Reference	-40°C to 125°C	SOT-23
LT6654AMPS6-2.5	2.5	0.05	10	Series	0.1	±10mA	350	1.6	3	1.2	SOT-23 Precision Wide Supply High Output Drive Voltage Reference	-55°C to 125°C	SOT-23
LT6658AHMS8-2.5	2.5	0.05	10	Series	2.2	150mA Source/20mA Sink	1900	3.75	0.1	1.4	Precision Dual Output, High Current, Low Noise, Voltage Reference	-40°C to 125°C	MS-16E
LT6657AHMS8-2.5	2.5	0.1	1.5	Series	0.02	±10mA	1200	1.25	0.7	0.2	1.5ppm/°C Drift, Low Noise, Buffered Reference	-40°C to 125°C	MS-8
LT6657BHMS8-2.5	2.5	0.1	3	Series	0.02	±10mA	1200	1.25	0.7	0.2	1.5ppm/°C Drift, Low Noise, Buffered Reference	-40°C to 125°C	MS-8
LTC6652BHLS8-2.5	2.5	0.1	8	Series	0.3	±5mA	350	2.1	20	2	Precision Low Drift, Low Profile Ceramic Hermetic Package	-40°C to 125°C	LS-8
LTC6652BHMS8-2.5	2.5	0.1	10	Series	0.3	±5mA	350	2.1	20	2	Precision Low Drift Low Noise Buffered Reference	-40°C to 125°C	MS-8
LT6654BHLS8-2.5	2.5	0.1	20	Series	0.1	±10mA	350	1.6	3	1.2	LS8 Hermetic Precision Wide Supply High Output Drive Voltage Reference	-40°C to 125°C	LS-8
LT6654BHS6-2.5	2.5	0.1	20	Series	0.1	±10mA	350	1.6	3	1.2	SOT-23 Precision Wide Supply High Output Drive Voltage Reference	-40°C to 125°C	SOT-23
LT6654BMPS6-2.5	2.5	0.1	20	Series	0.1	±10mA	350	1.6	3	1.2	SOT-23 Precision Wide Supply High Output Drive Voltage Reference	-55°C to 125°C	SOT-23
LT6658BHMS8-2.5	2.5	0.1	20	Series	2.2	150mA Source/20mA Sink	1900	3.75	0.1	1.4	Precision Dual Output, High Current, Low Noise, Voltage Reference	-40°C to 125°C	MS-16E
LT1461DHS8-2.5	2.5	0.15	20	Series	0.3	0mA to 50mA	35	20	50	15	Micropower Precision Low Dropout Series Voltage Reference Family	-40°C to 125°C	SO-8
LT1460LHS8-2.5	2.5	0.2	50	Series	0.9	-1mA to 20mA	100	10	80	10	Micropower Precision Series Reference Family	-40°C to 125°C	SO-8
LT1460MHS8-2.5	2.5	0.2	50	Series	0.9	-1mA to 20mA	100	10	80	50	Micropower Precision Series Reference Family	-40°C to 125°C	SO-8
LTC6655BHMS8-3	3	0.025	2	Series	0.5	±5mA	5000	0.75	3	5	0.25ppm Noise, Low Drift Precision Buffered Reference Family	-40°C to 125°C	MS-8
LTC6652AHMS8-3	3	0.05	5	Series	0.3	±5mA	350	2.1	20	2	Precision Low Drift Low Noise Buffered Reference	-40°C to 125°C	MS-8
LTC6655CHMS8-3	3	0.05	5	Series	0.5	±5mA	5000	0.75	3	5	0.25ppm Noise, Low Drift Precision Buffered Reference Family	-40°C to 125°C	MS-8
LT6654AHS6-3	3	0.05	10	Series	0.1	±10mA	350	1.6	3	1.2	SOT-23 Precision Wide Supply High Output Drive Voltage Reference	-40°C to 125°C	SOT-23
LT6654AMPS6-3	3	0.05	10	Series	0.1	±10mA	350	1.6	3	1.2	SOT-23 Precision Wide Supply High Output Drive Voltage Reference	-55°C to 125°C	SOT-23
LT1461BIS8-3	3	0.06	7	Series	0.3	0mA to 50mA	35	24	12	2	Micropower Precision Low Dropout Series Voltage Reference Family	-40°C to 85°C	SO-8
LT6657AHMS8-3	3	0.1	1.5	Series	0.02	±10mA	1200	1.25	0.7	0.2	1.5ppm/°C Drift, Low Noise, Buffered Reference	-40°C to 125°C	MS-8
LT6657BHMS8-3	3	0.1	3	Series	0.02	±10mA	1200	1.25	0.7	0.2	1.5ppm/°C Drift, Low Noise, Buffered Reference	-40°C to 125°C	MS-8
LTC6652BHMS8-3	3	0.1	10	Series	0.3	±5mA	350	2.1	20	2	Precision Low Drift Low Noise Buffered Reference	-40°C to 125°C	MS-8
LT6654BHS6-3	3	0.1	20	Series	0.1	±10mA	350	1.6	3	1.2	SOT-23 Precision Wide Supply High Output Drive Voltage Reference	-40°C to 125°C	SOT-23
LT6654BMPS6-3	3	0.1	20	Series	0.1	±10mA	350	1.6	3	1.2	SOT-23 Precision Wide Supply High Output Drive Voltage Reference	-55°C to 125°C	SOT-23
LT1461DHS8-3	3	0.2	20	Series	0.3	0mA to 50mA	35	24	50	15	Micropower Precision Low Dropout Series Voltage Reference Family	-40°C to 125°C	SO-8
LTC6655BHMS8-3.3	3.3	0.025	2	Series	0.5	±5mA	5000	0.825	3	5	0.25ppm Noise, Low Drift Precision Buffered Reference Family	-40°C to 125°C	MS-8
LTC6652AHMS8-3.3	3.3	0.05	5	Series	0.3	±5mA	350	2.1	20	2	Precision Low Drift Low Noise Buffered Reference	-40°C to 125°C	MS-8
LTC6655CHMS8-3.3	3.3	0.05	5	Series	0.5	±5mA	5000	0.825	3	5	0.25ppm Noise, Low Drift Precision Buffered Reference Family	-40°C to 125°C	MS-8
LT6654AHS6-3.3	3.3	0.05	10	Series	0.1	±10mA	350	1.6	3	1.2	SOT-23 Precision Wide Supply High Output Drive Voltage Reference	-40°C to 125°C	SOT-23
LT6654AMPS6-3.3	3.3	0.05	10	Series	0.1	±10mA	350	1.6	3	1.2	SOT-23 Precision Wide Supply High Output Drive Voltage Reference	-55°C to 125°C	SOT-23
LT1461BIS8-3.3	3.3	0.1	7	Series	0.3	0mA to 50mA	35	26	12	2	Micropower Precision Low Dropout Series Voltage Reference Family	-40°C to 85°C	SO-8
LTC6652BHMS8-3.3	3.3	0.1	10	Series	0.3	±5mA	350	2.1	20	2	Precision Low Drift Low Noise Buffered Reference	-40°C to 125°C	MS-8
LT6654BHS6-3.3	3.3	0.1	20	Series	0.1	±10mA	350	1.6	3	1.2	SOT-23 Precision Wide Supply High Output Drive Voltage Reference	-40°C to 125°C	SOT-23
LT6654BMPS6-3.3	3.3	0.1	20	Series	0.1	±10mA	350	1.6	3	1.2	SOT-23 Precision Wide Supply High Output Drive Voltage Reference	-55°C to 125°C	SOT-23
LT1461DHS8-3.3	3.3	0.2	20	Series	0.3	0mA to 50mA	35	26	50	15	Micropower Precision Low Dropout Series Voltage Reference Family	-40°C to 125°C	SO-8
LTC6655BHLS8-4.096	4.096	0.025	2	Series	0.5	±5mA	5000	1.025	3	5	0.25ppm Noise, Low Drift Precision Buffered Reference Family	-40°C to 125°C	LS-8
LTC6655BHMS8-4.096	4.096	0.025	2	Series	0.5	±5mA	5000	1.025	3	5	0.25ppm Noise, Low Drift Precision Buffered Reference Family	-40°C to 125°C	MS-8
LTC6652AHS8-4.096	4.096	0.05	5	Series	0.3	±5mA	350	2.1	20	2	Precision Low Drift, Low Profile Ceramic Hermetic Package	-40°C to 125°C	LS-8
LTC6652AHMS8-4.096	4.096	0.05	5	Series	0.3	±5mA	350	2.1	20	2	Precision Low Drift Low Noise Buffered Reference	-40°C to 125°C	MS-8

in column heading indicates sort order

Extended Temperature (H & MP) Voltage References

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Part Number	1▲	2▲	3▲								Comments	Temp Range	Packages
	Ref Vout (V)	Initial Accuracy (%)	Temp Co (ppm/°C) Max	Series/Shunt	Min Vin/Vout Differential (V)	Output Current Range	Quiescent or Min Shunt Current (μA)	Low Freq Noise (μVPP)	Load Reg (ppm/mA) Typ	Line Reg (ppm/V) Typ			
LTC6655CHLS8-4.096	4.096	0.05	5	Series	0.5	±5mA	5000	1.025	3	5	0.25ppm Noise, Low Drift Precision Buffered Reference Family	-40°C to 125°C	LS-8
LTC6655CHMS8-4.096	4.096	0.05	5	Series	0.5	±5mA	5000	0.3125	3	5	0.25ppm Noise, Low Drift Precision Buffered Reference Family	-40°C to 125°C	MS-8
LT6654AHS8-4.096	4.096	0.05	10	Series	0.1	±10mA	350	1.6	3	1.2	SOT-23 Precision Wide Supply High Output Drive Voltage Reference	-40°C to 125°C	LS-8
LT6654AHS6-4.096	4.096	0.05	10	Series	0.1	±10mA	350	1.6	3	1.2	SOT-23 Precision Wide Supply High Output Drive Voltage Reference	-40°C to 125°C	SOT-23
LT6654AMPS6-4.096	4.096	0.05	10	Series	0.1	±10mA	350	1.6	3	1.2	SOT-23 Precision Wide Supply High Output Drive Voltage Reference	-55°C to 125°C	SOT-23
LT1461BIS8-4	4.096	0.1	7	Series	0.3	0mA to 50mA	35	32	12	2	Micropower Precision Low Dropout Series Voltage Reference Family	-40°C to 85°C	SO-8
LTC6652BHLS8-4.096	4.096	0.1	8	Series	0.3	±5mA	350	2.1	20	2	Precision Low Drift, Low Profile Ceramic Hermetic Package	-40°C to 125°C	LS-8
LTC6652BHMS8-4.096	4.096	0.1	10	Series	0.3	±5mA	350	2.1	20	2	Precision Low Drift Low Noise Buffered Reference	-40°C to 125°C	MS-8
LT1461CIS8-4	4.096	0.1	12	Series	0.3	0mA to 50mA	35	32	12	2	Micropower Precision Low Dropout Series Voltage Reference Family	-40°C to 85°C	SO-8
LT6654BHLS8-4.096	4.096	0.1	20	Series	0.1	±10mA	350	1.6	3	1.2	SOT-23 Precision Wide Supply High Output Drive Voltage Reference	-40°C to 125°C	LS-8
LT6654BHS6-4.096	4.096	0.1	20	Series	0.1	±10mA	350	1.6	3	1.2	SOT-23 Precision Wide Supply High Output Drive Voltage Reference	-40°C to 125°C	SOT-23
LT6654BMPS6-4.096	4.096	0.1	20	Series	0.1	±10mA	350	1.6	3	1.2	SOT-23 Precision Wide Supply High Output Drive Voltage Reference	-55°C to 125°C	SOT-23
LT1461DHS8-4	4.096	0.2	20	Series	0.3	0mA to 50mA	35	32	50	15	Micropower Precision Low Dropout Series Voltage Reference Family	-40°C to 125°C	SO-8
LTC6655BHLS8-5	5	0.025	2	Series	0.5	±5mA	5000	1.25	3	5	0.25ppm Noise, Low Drift Precision Buffered Reference Family	-40°C to 125°C	LS-8
LTC6655BHMS8-5	5	0.025	2	Series	0.5	±5mA	5000	1.25	3	5	0.25ppm Noise, Low Drift Precision Buffered Reference Family	-40°C to 125°C	MS-8
LTC6652AHLS8-5	5	0.05	5	Series	0.3	±5mA	350	2.1	20	2	Precision Low Drift, Low Profile Ceramic Hermetic Package	-40°C to 125°C	LS-8
LTC6652AHMS8-5	5	0.05	5	Series	0.3	±5mA	350	2.1	20	2	Precision Low Drift Low Noise Buffered Reference	-40°C to 125°C	MS-8
LTC6655CHLS8-5	5	0.05	5	Series	0.5	±5mA	5000	1.25	3	5	0.25ppm Noise, Low Drift Precision Buffered Reference Family	-40°C to 125°C	LS-8
LTC6655CHMS8-5	5	0.05	5	Series	0.5	±5mA	5000	0.3125	3	5	0.25ppm Noise, Low Drift Precision Buffered Reference Family	-40°C to 125°C	MS-8
LT6654AHS8-5	5	0.05	10	Series	0.1	±10mA	350	1.6	3	1.2	SOT-23 Precision Wide Supply High Output Drive Voltage Reference	-40°C to 125°C	LS-8
LT6654AHS6-5	5	0.05	10	Series	0.1	±10mA	350	1.6	3	1.2	SOT-23 Precision Wide Supply High Output Drive Voltage Reference	-40°C to 125°C	SOT-23
LT6654AMPS6-5	5	0.05	10	Series	0.1	±10mA	350	1.6	3	1.2	SOT-23 Precision Wide Supply High Output Drive Voltage Reference	-55°C to 125°C	SOT-23
LT1021CMH-5	5	0.05	20	Series	2.2	±10mA	800	3	10	1	Low Drift, Buried Zener, Military Temp Range	-55°C to 125°C	TO-5
LT1461BIS8-5	5	0.06	7	Series	0.3	0mA to 50mA	35	40	12	2	Micropower Precision Low Dropout Series Voltage Reference Family	-40°C to 85°C	SO-8
LT6657AHMS8-5	5	0.1	1.5	Series	0.02	±10mA	1200	1.25	0.7	0.2	1.5ppm/°C Drift, Low Noise, Buffered Reference	-40°C to 125°C	MS-8
LT6657BHMS8-5	5	0.1	3	Series	0.02	±10mA	1200	1.25	0.7	0.2	1.5ppm/°C Drift, Low Noise, Buffered Reference	-40°C to 125°C	MS-8
LTC6652BHLS8-5	5	0.1	8	Series	0.3	±5mA	350	2.1	20	2	Precision Low Drift, Low Profile Ceramic Hermetic Package	-40°C to 125°C	LS-8
LTC6652BHMS8-5	5	0.1	10	Series	0.3	±5mA	350	2.1	20	2	Precision Low Drift Low Noise Buffered Reference	-40°C to 125°C	MS-8
LT6654BHLS8-5	5	0.1	20	Series	0.1	±10mA	350	1.6	3	1.2	SOT-23 Precision Wide Supply High Output Drive Voltage Reference	-40°C to 125°C	LS-8
LT6654BHS6-5	5	0.1	20	Series	0.1	±10mA	350	1.6	3	1.2	SOT-23 Precision Wide Supply High Output Drive Voltage Reference	-40°C to 125°C	SOT-23
LT6654BMPS6-5	5	0.1	20	Series	0.1	±10mA	350	1.6	3	1.2	SOT-23 Precision Wide Supply High Output Drive Voltage Reference	-55°C to 125°C	SOT-23
LT1461DHS8-5	5	0.2	20	Series	0.3	0mA to 50mA	35	40	50	15	Micropower Precision Low Dropout Series Voltage Reference Family	-40°C to 125°C	SO-8
LT1460LHS8-5	5	0.2	50	Series	0.9	-1mA to 20mA	125	20	80	50	Micropower Precision Series Reference Family	-40°C to 125°C	SO-8
LT1460MHS8-5	5	0.2	50	Series	0.9	-1mA to 20mA	125	20	80	50	Micropower Precision Series Reference Family	-40°C to 125°C	SO-8
LT1431MPS8	5	0.4		Shunt	Shunt	Shunt	600				Programmable Reference	-55°C to 125°C	SO-8
LT1021BMH-5	5	1	5	Series	2.2	±10mA	800	3	10	0.5	Precision 5V Reference	-55°C to 125°C	TO-5
LTZ1000ACH	7.2	4		Super Zener	N/A	Shunt	250	2			Ultra Stable, Temperature Controllable Reference	-55°C to 125°C	TO-5
LTZ1000CH	7.2	4		Super Zener	N/A	Shunt	250	2			Ultra Stable, Temperature Controllable Reference	-55°C to 125°C	TO-5
LT1031BMH	10	0.05	5	Series	1	±10mA	1200	6	12	1	Precision 10 Volt Reference	-55°C to 125°C	TO-39
LT1021BMH-10	10	1	5	Series	2.2	±10mA	800	3	12	0.5	Precision 10V Reference	-55°C to 125°C	TO-5

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Part Number	Channels (#)	1▼ Bits (bits)	Simultaneous (yes/no)	2▼ Speed (ksps)	SINAD (dB)	Architecture	I/O	Input Span	Supply Voltage Range	3Power (mW)	Temp Range	Packages
LTC2498	16	24	no	0.015		Delta Sigma	Serial SPI	±VREF/2, 0V to VREF/2 (COM=GND), 0V to VREF (COM=VREF/2)	2.7V to 5.5V	0.48	C,I,H	5x7 QFN-38
LTC2389-18	1	18	no	2500	99.7	SAR	Serial SPI, Parallel	0V to 4.096V, ±2.048V, ±4.096V	5V	162.5	C,I,H	7x7 LQFP-48, 7x7 QFN-48
LTC2369-18	1	18	no	1600	96.5	SAR	Serial SPI	0V to 5V	2.5V	18	C,I,H	4x3 DFN-16, MS-16
LTC2379-18	1	18	no	1600	101	SAR	Serial SPI	±2.5V to ±5.1V	2.5V	18	C,I,H	4x3 DFN-16, MS-16
LTC2368-18	1	18	no	1000	97	SAR	Serial SPI	0V to 5V	2.5V	13.5	C,I,H	4x3 DFN-16, MS-16
LTC2378-18	1	18	no	1000	102	SAR	Serial SPI	±2.5V to ±5.1V	2.5V	13.5	C,I,H	4x3 DFN-16, MS-16
LTC2373-18	8	18	no	1000	99.5	SAR	Serial SPI	±4.096V, 0V to 4.096V, ±2.048V	5V	40	C,I,H	5x5 QFN-32
LTC2338-18	1	18	no	1000	101	SAR	Serial SPI	±6.25V, ±10.24V, ±12.5V	5V	50	C,I,H	MS-16
LTC2328-18	1	18	no	1000	91	SAR	Serial SPI	±6.25V, ±10.24V, ±12.5V	5V	72.5	C,I,H	MS-16
LTC2335-18	8	18	no	1000	96.5	SAR	Serial SPI, Serial LVDS	±10.24V, 0V to 10.24V, ±5.12V, 0V to 5.12V ±12.5V, 0V to 12.5V, ±6.25V, 0V to 6.25V	5V	182	C,I,H	7x7 LQFP-48
LTC2341-18	2	18	yes	666	95	SAR	Serial SPI, Serial LVDS	±4.096V, 0V to 4.096V, ±2.048V, 0V to 2.048V ±5V, 0V to 5V, ±2.5V, 0V to 2.5V	5V	74	C,I,H	5x5 QFN-32
LTC2367-18	1	18	no	500	97	SAR	Serial SPI	0V to 5V	2.5V	6.8	C,I,H	4x3 DFN-16, MS-16
LTC2377-18	1	18	no	500	102	SAR	Serial SPI	±2.5V to ±5.1V	2.5V	6.8	C,I,H	4x3 DFN-16, MS-16
LTC2372-18	8	18	no	500	99.8	SAR	Serial SPI	±4.096V, 0V to 4.096V, ±2.048V	5V	27	C,I,H	5x5 QFN-32
LTC2337-18	1	18	no	500	101	SAR	Serial SPI	±6.25V, ±10.24V, ±12.5V	5V	35	C,I,H	MS-16
LTC2327-18	1	18	no	500	91	SAR	Serial SPI	±6.25V, ±10.24V, ±12.5V	5V	57	C,I,H	MS-16
LTC2344-18	4	18	yes	400	95	SAR	Serial SPI, Serial LVDS	±4.096V, 0V to 4.096V, ±2.048V, 0V to 2.048V ±5V, 0V to 5V, ±2.5V, 0V to 2.5V	5V	81	C,I,H	5x5 QFN-32
LTC2364-18	1	18	no	250	97	SAR	Serial SPI	0V to 5V	2.5V	3.4	C,I,H	4x3 DFN-16, MS-16
LTC2376-18	1	18	no	250	102	SAR	Serial SPI	±2.5V to ±5.1V	2.5V	3.4	C,I,H	4x3 DFN-16, MS-16
LTC2336-18	1	18	no	250	101	SAR	Serial SPI	±6.25V, ±10.24V, ±12.5V	5V	27.5	C,I,H	MS-16
LTC2326-18	1	18	no	250	91	SAR	Serial SPI	±6.25V, ±10.24V, ±12.5V	5V	50	C,I,H	MS-16
LTC2345-18	8	18	yes	200	91.8	SAR	Serial SPI, Serial LVDS	±4.096V, 0V to 4.096V, ±2.048V, 0V to 2.048V ±5V, 0V to 5V, ±2.5V, 0V to 2.5V	5V	81	C,I,H	7x7 QFN-48
LTC2348-18	8	18	yes	200	96.5	SAR	Serial LVDS, Serial SPI	±10.24V, 0V to 10.24V, ±5.12V, 0V to 5.12V	5V	140	C,I,H	7x7 LQFP-48
LTC2311-16	1	16	no	5000	81	SAR	Serial SPI, Serial LVDS	8Vpp	3.3V, 5V	30	C,I,H	MS-16E
LTC2323-16	2	16	yes	5000	79	SAR	Serial LVDS, Serial SPI	0V to 2.048V, 0V to 4.096V, ±2.048V, ±4.096V, ±5V	3.3V, 5V	55	C,I,H	4x5 QFN-28
LTC2325-16	4	16	yes	5000	81	SAR	Serial SPI, Serial LVDS	8Vpp	3.3V, 5V	102	C,I,H	7x8 QFN-52
LTC2389-16	1	16	no	2500	96	SAR	Serial SPI, Parallel	0V to 4.096V, ±2.048V, ±4.096V	5V	162.5	C,I,H	7x7 LQFP-48, 7x7 QFN-48
LTC2370-16	1	16	no	2000	93.9	SAR	Serial SPI	0V to 5V	2.5V	19	C,I,H	4x3 DFN-16, MS-16
LTC2380-16	1	16	no	2000	96	SAR with Digital Filter	Serial SPI	±2.5V to ±5.1V	2.5V	19	C,I,H	4x3 DFN-16, MS-16
LTC2321-16	2	16	yes	2000	80	SAR	Serial LVDS, Serial SPI	0V to 2.048V, 0V to 4.096V, ±2.048V, ±4.096V, ±5V	3.3V, 5V	37	C,I,H	4x5 QFN-28
LTC2320-16	8	16	yes	1500	81	SAR	Serial SPI, Serial LVDS	±4.096V, ±2.048V, ±5V, ±3.3V, 0V to 4.096V, 0V to 2.048V, 0V to 5V, 0V to 3.3V	3.3V, 5V	102	C,I,H	7x8 QFN-52
LTC2383-16	1	16	no	1000	92	SAR	Serial SPI	±2.5V	2.5V	13	C,I,H	4x3 DFN-16, MS-16
LTC2368-16	1	16	no	1000	94.7	SAR	Serial SPI	0V to 5V	2.5V	13.5	C,I,H	4x3 DFN-16, MS-16
LTC2378-16	1	16	no	1000	97	SAR	Serial SPI	±2.5V to ±5.1V	2.5V	13.5	C,I,H	4x3 DFN-16, MS-16
LTC2373-16	8	16	no	1000	96	SAR	Serial SPI	±4.096V, 0V to 4.096V, ±2.048V	5V	40	C,I,H	5x5 QFN-32
LTC2328-16	1	16	no	1000	90.4	SAR	Serial SPI	±6.25V, ±10.24V, ±12.5V	5V	50	C,I,H	MS-16
LTC2393-16	1	16	no	1000	94	SAR	Serial SPI, Parallel	±4.096V	5V	125	C,I,H	7x7 LQFP-48, 7x7 QFN-48
LTC2335-16	8	16	no	1000	94.3	SAR	Serial SPI, Serial LVDS	±10.24V, 0V to 10.24V, ±5.12V, 0V to 5.12V ±12.5V, 0V to 12.5V, ±6.25V, 0V to 6.25V	5V	182	C,I,H	7x7 LQFP-48
LTC2341-16	2	16	yes	666	93.4	SAR	Serial SPI, Serial LVDS	±4.096V, 0V to 4.096V, ±2.048V, 0V to 2.048V ±5V, 0V to 5V, ±2.5V, 0V to 2.5V	5V	74	C,I,H	5x5 QFN-32

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Extended Temperature (H & MP) ADCs

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Part Number	Channels (#)	1▼ Bits (bits)	Simultaneous (yes/no)	2▼ Speed (ksps)	SINAD (dB)	Architecture	I/O	Input Span	Supply Voltage Range	3Power (mW)	Temp Range	Packages
LTC2382-16	1	16	no	500	92	SAR	Serial SPI	±2.5V	2.5V	6.5	C,I,H	4x3 DFN-16,MS-16
LTC2367-16	1	16	no	500	94.7	SAR	Serial SPI	0V to 5V	2.5V	6.8	C,I,H	4x3 DFN-16,MS-16
LTC2377-16	1	16	no	500	97	SAR	Serial SPI	±2.5V to ±5.1V	2.5V	6.8	C,I,H	4x3 DFN-16,MS-16
LTC2372-16	8	16	no	500	96	SAR	Serial SPI	±4.096V, 0V to 4.096V, ±2.048V	5V	27	C,I,H	5x5 QFN-32
LTC2327-16	1	16	no	500	90.4	SAR	Serial SPI	±6.25V, ±10.24V, ±12.5V	5V	36	C,I,H	MS-16
LTC2392-16	1	16	no	500	93.5	SAR	Parallel, Serial SPI	±4.096V	5V	110	C,I,H	7x7 LQFP-48,7x7 QFN-48
LTC2344-16	4	16	yes	400	93.4	SAR	Serial SPI, Serial LVDS	±4.096V, 0V to 4.096V, ±2.048V, 0V to 2.048V ±5V, 0V to 5V, ±2.5V, 0V to 2.5V	5V	81	C,I,H	5x5 QFN-32
LTC2381-16	1	16	no	250	92	SAR	Serial SPI	±2.5V	2.5V	3.25	C,I,H	4x3 DFN-16,MS-16
LTC2364-16	1	16	no	250	94.7	SAR	Serial SPI	0V to 5V	2.5V	3.4	C,I,H	4x3 DFN-16,MS-16
LTC2376-16	1	16	no	250	97	SAR	Serial SPI	±2.5V to ±5.1V	2.5V	3.4	C,I,H	4x3 DFN-16,MS-16
LTC1864	1	16	no	250	87	SAR	Serial SPI	0V to 5V	5V	4.25	C,I,H	MS-8,SO-8
LTC1865	2	16	no	250	87	SAR	Serial SPI	0V to 5V	5V	4.25	C,I,H	MS-10,SO-8
LTC2326-16	1	16	no	250	90.4	SAR	Serial SPI	±6.25V, ±10.24V, ±12.5V	5V	28	C,I,H	MS-16
LTC2391-16	1	16	no	250	93.5	SAR	Parallel, Serial SPI	±4.096V	5V	95	C,I,H	7x7 LQFP-48,7x7 QFN-48
LTC2345-16	8	16	yes	200	91	SAR	Serial SPI, Serial LVDS	±4.096V, 0V to 4.096V, ±2.048V, 0V to 2.048V ±5V, 0V to 5V, ±2.5V, 0V to 2.5V	5V	81	C,I,H	7x7 QFN-48
LTC2348-16	8	16	yes	200	94.3	SAR	Serial LVDS, Serial SPI	±10.24V, 0V to 10.24V, ±5.12V, 0V to 5.12V	5V	140	C,I,H	7x7 LQFP-48
LTC2358-16	8	16	yes	200	94.1	SAR	Serial SPI, Serial LVDS	±10.24V, 0V to 10.24V, ±5.12V, 0V to 5.12V ±12.5V, 0V to 12.5V, ±6.25V, 0V to 6.25V	1.71V to 5V	219	C,I,H	7x7 LQFP-48
LTC2480	1	16	no	0.015		Delta Sigma	Serial SPI	±0.5VREF/GAIN, 0V to 0.5VREF/GAIN	2.7V to 5.5V	0.48	C,I,H	3x3 DFN-10,MS-10
LTC2481	1	16	no	0.015		Delta Sigma	Serial I2C	±0.5VREF/GAIN, 0V to 0.5VREF/GAIN	2.7V to 5.5V	0.48	C,I,H	3x3 DFN-10
LTC2246H	1	14	no	25000	74.5	Pipeline	Parallel CMOS	1Vpp to 2Vpp	3V	75	H	7x7 LQFP-48
LTC2311-14	1	14	no	5000	80	SAR	Serial SPI, Serial LVDS	8Vpp	3.3V, 5V	30	C,I,H	MS-16E
LTC2323-14	2	14	yes	5000	79	SAR	Serial LVDS, Serial SPI	0V to 2.048V, 0V to 4.096V, ±2.048V, ±4.096V, ±5V	3.3V, 5V	55	C,I,H	4x5 QFN-28
LTC2314-14	1	14	no	4500	77	SAR	Serial SPI	0V to 4.096V, 0V to 2.048V	3V, 5V	31	C,I,H	SOT-23
LTC1407A	2	14	yes	3000	73.5	SAR	Serial SPI	0V to 2.5V	3V	12	C,I,H	MS-10E
LTC1403A	1	14	no	2800	73.5	SAR	Serial SPI	0V to 2.5V	3V	12	C,I,H	MS-10E
LTC2313-14	1	14	no	2500	77	SAR	Serial SPI	0V to 2.048V, 0V to 4.096V	3V, 5V	18	C,I,H	SOT-23
LTC2321-14	2	14	yes	2000	80	SAR	Serial LVDS, Serial SPI	0V to 2.048V, 0V to 4.096V, ±2.048V, ±4.096V, ±5V	3.3V, 5V	37	C,I,H	4x5 QFN-28
LTC2351-14	6	14	yes	1500	75	SAR	Serial SPI	0 to 2.5V, ±1.25V	3V	16.5	C,I,H	5x5 QFN-32
LTC2320-14	8	14	yes	1500	80	SAR	Serial SPI, Serial LVDS	±4.096V, ±2.048V, ±5V, ±3.3V, 0V to 4.096V, 0V to 2.048V, 0V to 5V, 0V to 3.3V	3.3V, 5V	102	C,I,H	7x8 QFN-52
LTC2312-14	1	14	no	500	77	SAR	Serial SPI	0V to 2.048V, 0V to 4.096V	3V, 5V	17	C,I,H	SOT-23
LTC2226H	1	12	no	25000	74.5	Pipeline	Parallel CMOS	1Vpp to 2Vpp	3V	75	H	7x7 LQFP-48
LTC2311-12	1	12	no	5000	73	SAR	Serial SPI, Serial LVDS	8Vpp	3.3V, 5V	30	C,I,H	MS-16E
LTC2315-12	1	12	no	5000	72.6	SAR	Serial SPI	0 to 4.096V, 0 to 2.048V	3V, 5V	32	C,I,H	SOT-23
LTC2323-12	2	12	yes	5000	72.9	SAR	Serial LVDS, Serial SPI	0V to 2.048V, 0V to 4.096V, ±2.048V, ±4.096V, ±5V	3.3V, 5V	55	C,I,H	4x5 QFN-28
LTC2366	1	12	no	3000	71	SAR	Serial SPI	0V to VREF	2.35V to 3.6V	7.8	C,I,H	SOT-23
LTC1407	2	12	yes	3000	70.5	SAR	Serial SPI	0V to 2.5V	3V	12	C,I,H	MS-10E
LTC1403	1	12	no	2800	70.5	SAR	Serial SPI	0V to 2.5V	3V	12	C,I,H	MS-10E
LTC2313-12	1	12	no	2500	72.6	SAR	Serial SPI	0V to 2.048V, 0V to 4.096V	3V, 5V	17	C,I,H	SOT-23
LTC2321-12	2	12	yes	2000	72.8	SAR	Serial LVDS, Serial SPI	0V to 2.048V, 0V to 4.096V, ±2.048V, ±4.096V, ±5V	3.3V, 5V	37	C,I,H	4x5 QFN-28
LTC2351-12	6	12	yes	1500	72	SAR	Serial SPI	0 to 2.5V, ±1.25V	3V	16.5	C,I,H	5x5 QFN-32
LTC2320-12	8	12	yes	1500	77	SAR	Serial SPI, Serial LVDS	±4.096V, ±2.048V, ±5V, ±3.3V, 0V to 4.096V, 0V to 2.048V, 0V to 5V, 0V to 3.3V	3.3V, 5V	102	C,I,H	7x8 QFN-52

in column heading indicates sort order

Part Number	Channels (#)	1▼ Bits (bits)	Simultaneous (yes/no)	2▼ Speed (ksps)	SINAD (dB)	Architecture	I/O	Input Span	Supply Voltage Range	3Power (mW)	Temp Range	Packages
LTC2365	1	12	no	1000	72	SAR	Serial SPI	0V to VREF	2.35V to 3.6V	6	C,I,H	SOT-23
LTC2362	1	12	no	500	72	SAR	Serial SPI	0V to VREF	2.35V to 3.6V	3.3	C,I,H	SOT-23
LTC2312-12	1	12	no	500	72.7	SAR	Serial SPI	0V to 2.048V, 0V to 4.096V	3V, 5V	17	C,I,H	SOT-23
LTC2361	1	12	no	250	72	SAR	Serial SPI	0V to VREF	2.35V to 3.6V	2.25	C,I,H	SOT-23
LTC1860	1	12	no	250	71	SAR	Serial SPI	0V to 5V	5V	4.25	C,I,H	MS-8,SO-8
LTC1861	2	12	no	250	72	SAR	Serial SPI	0V to 5V	5V	4.25	C,I,H	MS-10,SO-8
LTC2360	1	12	no	100	72	SAR	Serial SPI	0V to VREF	2.35V to 3.6V	1.5	C,I,H	SOT-23
LTC2301	1	12	no	14	73.4	SAR	Serial I2C	0V to 4.096V, ±2.048V	5V	1.5	C,I,H	4x3 DFN-12,MS-12
LTC2305	2	12	no	14	73.4	SAR	Serial I2C	0V to 4.096V, ±2.048V	5V	1.5	C,I,H	4x3 DFN-12,MS-12
LTC2309	8	12	no	14	73.3	SAR	Serial I2C	0V to 5V	5V	1.5	C,I,H	4x4 QFN-24,TSSOP-20

Extended Temperature (H & MP) DACs

Part Number	2▲ DACs (#)	1▼ Bits (bits)	Output	I/O	INL (LSB) Max	Supply Voltage Range	Power (mW) Typ	Comments	Int Ref (V)	Ext Vref Range	DNL (LSB) Max	Output Range	Settling Time (μs)	Temp Range	Packages
LTC2664-16	4	16	Voltage	Serial SPI	4	5V	21	Quad 16-Bit ±10V VOUT SoftSpan DACs with 10ppm/°C Max Reference	2.5	0.5V to 3.25V	1	0V to 5V, 0V to 10V, ±2.5V, ±5V, ±10V	9	C,I,H	5x5 QFN-32
LTC2666-16	8	16	Voltage	Serial SPI	4	5V	37	Octal 16-Bit ±10V VOUT SoftSpan DACs with 10ppm/°C Max Reference	2.5	0.5V to Vcc-1.25V	1	0V to 5V, 0V to 10V, ±2.5V, ±5V, ±10V	4.5	C,I,H	5x5 QFN-32
LTC2668-16	16	16	Voltage	Serial SPI	4	5V, ±15V (optional)	73	LTC2668 - 16-Channel 16-Bit ±10V VOUT SoftSpan DACs with 10ppm/°C Max Reference	2.5	0.5V to 3.75V	1	0V to 5V, 0V to 10V, ±2.5V, ±5V, ±10V	9	C,I,H	6x6 QFN-40
LTC2630-12	1	12	Voltage	Serial SPI	2	2.7V to 5.5V	0.48	Single 12-Bit Rail-to-Rail DACs with Integrated Reference in SC70	1.25, 2.048	VCC Only	1	0V to 2.5V, 0V to 4.096V, 0V to Vcc	4.4	C,I,H	SC-70
LTC2630A-12	1	12	Voltage	Serial SPI	1	2.7V to 5.5V	0.48	Single 12-Bit Rail-to-Rail DACs with Integrated Reference in SC70	1.25, 2.048	VCC Only	1	0V to 2.5V, 0V to 4.096V, 0V to Vcc	4.4	C,I,H	SC-70
LTC2631-12	1	12	Voltage	Serial I2C	2.5	2.7V to 5.5V	0.45	Single 12-Bit I2C VOUT DACs with Bidirectional Reference	1.25, 2.048	1V to VCC	1	0V to 2.5V, 0V to 4.096V, 0V to VREF	4.1	C,I,H	SOT-23
LTC2631A-12	1	12	Voltage	Serial I2C	1	2.7V to 5.5V	0.45	Single 12-Bit I2C VOUT DACs with Bidirectional Reference	1.25, 2.048	1V to VCC	1	0V to 2.5V, 0V to 4.096V, 0V to VREF	4.1	C,I,H	SOT-23
LTC2640-12	1	12	Voltage	Serial SPI	2.5	2.7V to 5.5V	0.45	Single 12-Bit SPI VOUT DACs with Bidirectional Reference	1.25, 2.048	0V to VCC	1	0V to 2.5V, 0V to 4.096V, 0V to VREF	4.1	C,I,H	SOT-23
LTC2640A-12	1	12	Voltage	Serial SPI	1	2.7V to 5.5V	0.45	Single 12-Bit SPI VOUT DACs with Bidirectional Reference	1.25, 2.048	0V to VCC	1	0V to 2.5V, 0V to 4.096V, 0V to VREF	4.1	C,I,H	SOT-23
LTC2632-12	2	12	Voltage	Serial SPI	2.5	2.7V to 5.5V	1.2	Dual 12-Bit SPI Vout DACs with 10ppm/C Reference	1.25, 2.048	1V to VCC	1	0V to 2.5V, 0V to 4.096V, 0V to VREF	4.4	C,H	SOT-23
LTC2632A-12	2	12	Voltage	Serial SPI	1	2.7V to 5.5V	1.2	Dual 12-Bit SPI Vout DACs with 10ppm/C Reference	1.25, 2.048	1V to VCC	1	0V to 2.5V, 0V to 4.096V, 0V to VREF	4.4	C,H	SOT-23
LTC2633-12	2	12	Voltage	Serial I2C	2.5	2.7V to 5.5V	1.2	Dual 12-Bit I2C Vout DACs with 10ppm/C Reference	1.25, 2.048	1V to VCC	1	0V to 2.5V, 0V to 4.096V, 0V to VREF	4.7	C,H	SOT-23
LTC2633A-12	2	12	Voltage	Serial I2C	1	2.7V to 5.5V	1.2	Dual 12-Bit I2C Vout DACs with 10ppm/C Reference	1.25, 2.048	1V to VCC	1	0V to 2.5V, 0V to 4.096V, 0V to VREF	4.7	C,H	SOT-23
LTC2644-12	2	12	Voltage	PWM	2.5	2.7V to 5.5V	8.1	Dual 12-/10-/8-Bit PWM to VOUT DACs with 10ppm/°C Reference	2.5	1V to VCC	1	0V to 2.5V, 0V to VREF	7.8	C,I,H	MS-12
LTC2634-12	4	12	Voltage	Serial SPI	2.5	2.7V to 5.5V	1.8	Quad 12-Bit Rail-to-Rail DACs with 10ppm/C Reference	1.25, 2.048	1V to VCC	1	0V to 2.5V, 0V to 4.096V, 0V to VREF	4.2	C,I,H	3x3 QFN-16,MS-10E

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Extended Temperature (H & MP) DACs

Part Number	2▲ DACs (#)	1▼ Bits (bits)	Output	I/O	INL (LSB) Max	Power Supply Voltage Range (mW)	Type	Comments	Int Ref (V)	Ext Vref Range	DNL (LSB) Max	Output Range	Settling Time (μs)	Temp Range	Packages
LTC2635-12	4	12	Voltage	Serial I2C	2.5	2.7V to 5.5V	1.8	Quad 12-Bit I2C Vout DACs with 10ppm/°C Reference	1.25, 2.048	1V to VCC	1	0V to 2.5V, 0V to 4.096V, 0V to VREF	4.4	C,H	3x3 QFN-16,MS-10E
LTC2645-12	4	12	Voltage	PWM	2.5	2.7V to 5.5V	12	LTC2645 - Quad 12-/10-/8-Bit PWM to VOUT DACs with 10ppm/°C Reference	2.5	1V to VCC	1	0V to 2.5V, 0V to VREF	7.8	C,I,H	MS-16
LTC2664-12	4	12	Voltage	Serial SPI	1	5V	21	Quad 12-Bit ±10V VOUT SoftSpan DACs with 10ppm/°C Max Reference	2.5	0.5V to 3.25V	0.5	0V to 5V, 0V to 10V, ±2.5V, ±5V, ±10V	4.5	C,I,H	5x5 QFN-32
LTC2636-12	8	12	Voltage	Serial SPI	2.5	2.7V to 5.5V	2.7	Octal 12-Bit SPI VOUT DACs with 10ppm/°C Reference	1.25, 2.048	1V to VCC	1	0V to 2.5V, 0V to 4.096V, 0V to VREF	4.4	C,I,H	4x3 DFN-14,MS-16
LTC2637-12	8	12	Voltage	Serial I2C	2.5	2.7V to 5.5V	2.7	Octal 12-Bit I2C Vout DACs with 10ppm/°C Reference	1.25, 2.048	1V to VCC	1	0V to 2.5V, 0V to 4.096V, 0V to VREF	4.5	C,I,H	4x3 DFN-14,MS-16
LTC2666-12	8	12	Voltage	Serial SPI	1	5V	37	Octal 12-Bit ±10V VOUT SoftSpan DACs with 10ppm/°C Max Reference	2.5	0.5V to Vcc-1.25V	0.5	0V to 5V, 0V to 10V, ±2.5V, ±5V, ±10V	4.5	C,I,H	5x5 QFN-32
LTC2668-12	16	12	Voltage	Serial SPI	1	5V, ±15V (optional)	73	LTC2668 - 16-Channel 12–Bit ±10V VOUT SoftSpan DACs with 10ppm/°C Max Reference	2.5	0.5V to 3.75V	0.5	0V to 5V, 0V to 10V, ±2.5V, ±5V, ±10V	4.5	C,I,H	6x6 QFN-40
LTC2630-10	1	10	Voltage	Serial SPI	1	2.7V to 5.5V	0.48	Single 10-Bit Rail-to-Rail DACs with Integrated Reference in SC70	1.25, 2.048	VCC Only	0.5	0V to 2.5V, 0V to 4.096V, 0V to Vcc	3.9	C,I,H	SC-70
LTC2631-10	1	10	Voltage	Serial I2C	1	2.7V to 5.5V	0.45	Single 10-Bit I2C VOUT DACs with Bidirectional Reference	1.25, 2.048	1V to VCC	0.5	0V to 2.5V, 0V to 4.096V, 0V to VREF	3.8	C,I,H	SOT-23
LTC2640-10	1	10	Voltage	Serial SPI	1	2.7V to 5.5V	0.45	Single 10-Bit SPI VOUT DACs with Bidirectional Reference	1.25, 2.048	0V to VCC	0.5	0V to 2.5V, 0V to 4.096V, 0V to VREF	3.8	C,I,H	SOT-23
LTC2632-10	2	10	Voltage	Serial SPI	1	2.7V to 5.5V	1.2	Dual 10-Bit SPI Vout DACs with 10ppm/°C Reference	1.25, 2.048	1V to VCC	0.5	0V to 2.5V, 0V to 4.096V, 0V to VREF	3.9	C,H	SOT-23
LTC2633-10	2	10	Voltage	Serial I2C	1	2.7V to 5.5V	1.2	Dual 10-Bit I2C Vout DACs with 10ppm/°C Reference	1.25, 2.048	1V to VCC	0.5	0V to 2.5V, 0V to 4.096V, 0V to VREF	4	C,H	SOT-23
LTC2644-10	2	10	Voltage	PWM	1	2.7V to 5.5V	8.1	Dual 12-/10-/8-Bit PWM to VOUT DACs with 10ppm/°C Reference	2.5	1V to VCC	0.5	0V to 2.5V, 0V to VREF	7.4	C,I,H	MS-12
LTC2634-10	4	10	Voltage	Serial SPI	1	2.7V to 5.5V	1.8	Quad 10-Bit Rail-to-Rail DACs with 10ppm/°C Reference	1.25, 2.048	1V to VCC	0.5	0V to 2.5V, 0V to 4.096V, 0V to VREF	3.8	C,I,H	3x3 QFN-16,MS-10E
LTC2635-10	4	10	Voltage	Serial I2C	1	2.7V to 5.5V	1.8	Quad 10-Bit I2C Vout DACs with 10ppm/°C Reference	1.25, 2.048	1V to VCC	0.5	0V to 2.5V, 0V to 4.096V, 0V to VREF	4.1	C,H	3x3 QFN-16,MS-10E
LTC2645-10	4	10	Voltage	PWM	1	2.7V to 5.5V	12	LTC2645 - Quad 12-/10-/8-Bit PWM to VOUT DACs with 10ppm/°C Reference	2.5	1V to VCC	0.5	0V to 2.5V, 0V to VREF	7.4	C,I,H	MS-16
LTC2636-10	8	10	Voltage	Serial SPI	1	2.7V to 5.5V	2.7	Octal 10-Bit SPI VOUT DACs with 10ppm/°C Reference	1.25, 2.048	1V to VCC	0.5	0V to 2.5V, 0V to 4.096V, 0V to VREF	4	C,I,H	4x3 DFN-14,MS-16
LTC2637-10	8	10	Voltage	Serial I2C	1	2.7V to 5.5V	2.7	Octal 10-Bit I2C Vout DACs with 10ppm/°C Reference	1.25, 2.048	1V to VCC	0.5	0V to 2.5V, 0V to 4.096V, 0V to VREF	4.1	C,I,H	4x3 DFN-14,MS-16
LTC2630-8	1	8	Voltage	Serial SPI	0.5	2.7V to 5.5V	0.48	Single 8-Bit Rail-to-Rail DACs with Integrated Reference in SC70	1.25, 2.048	VCC Only	0.5	0V to 2.5V, 0V to 4.096V, 0V to Vcc	3.2	C,I,H	SC-70
LTC2631-8	1	8	Voltage	Serial I2C	0.5	2.7V to 5.5V	0.45	Single 8-Bit I2C VOUT DACs with Bidirectional Reference	1.25, 2.048	1V to VCC	0.5	0V to 2.5V, 0V to 4.096V, 0V to VREF	3.2	C,I,H	SOT-23
LTC2640-8	1	8	Voltage	Serial SPI	0.5	2.7V to 5.5V	0.45	Single 8-Bit SPI VOUT DACs with Bidirectional Reference	1.25, 2.048	0V to VCC	0.5	0V to 2.5V, 0V to 4.096V, 0V to VREF	3.2	C,I,H	SOT-23
LTC2632-8	2	8	Voltage	Serial SPI	0.5	2.7V to 5.5V	1.2	Dual 8-Bit SPI Vout DACs with 10ppm/°C Reference	1.25, 2.048	1V to VCC	0.5	0V to 2.5V, 0V to 4.096V, 0V to VREF	3.5	C,H	SOT-23
LTC2633-8	2	8	Voltage	Serial I2C	0.5	2.7V to 5.5V	1.2	Dual 8-Bit I2C Vout DACs with 10ppm/°C Reference	1.25, 2.048	1V to VCC	0.5	0V to 2.5V, 0V to 4.096V, 0V to VREF	3.7	C,H	SOT-23
LTC2644-8	2	8	Voltage	PWM	0.5	2.7V to 5.5V	8.1	Dual 12-/10-/8-Bit PWM to VOUT DACs with 10ppm/°C Reference	2.5	1V to VCC	0.5	0V to 2.5V, 0V to VREF	7	C,I,H	MS-12

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Part Number	2▲ DACs (#)	1▼ Bits (bits)	Output	I/O	INL (LSB) Max	Supply Voltage Range	Power (mW) Typ	Comments	Int Ref (V)	Ext Vref Range	DNL (LSB) Max	Output Range	Settling Time (μs)	Temp Range	Packages
LTC2634-8	4	8	Voltage	Serial SPI	0.5	2.7V to 5.5V	1.8	Quad 8-Bit Rail-to-Rail DACs with 10ppm/C Reference	1.25, 2.048	1V to VCC	0.5	0V to 2.5V, 0V to 4.096V, 0V to VREF	3.3	C,I,H	3x3 QFN-16,MS-10E
LTC2635-8	4	8	Voltage	Serial I2C	0.5	2.7V to 5.5V	1.8	Quad 8-Bit I2C Vout DACs with 10ppm/C Reference	1.25, 2.048	1V to VCC	0.5	0V to 2.5V, 0V to 4.096V, 0V to VREF	3.5	C,H	3x3 QFN-16,MS-10E
LTC2645-8	4	8	Voltage	PWM	0.5	2.7V to 5.5V	12	LTC2645 - Quad 12-/10-/8-Bit PWM to VOUT DACs with 10ppm/°C Reference	2.5	1V to VCC	0.5	0V to 2.5V, 0V to VREF	7	C,I,H	MS-16
LTC2636-8	8	8	Voltage	Serial SPI	0.5	2.7V to 5.5V	2.7	Octal 8-Bit SPI VOUT DACs with 10ppm/°C Reference	1.25, 2.048	1V to VCC	0.5	0V to 2.5V, 0V to 4.096V, 0V to VREF	3.4	C,I,H	4x3 DFN-14,MS-16
LTC2637-8	8	8	Voltage	Serial I2C	0.5	2.7V to 5.5V	2.7	Octal 8-Bit I2C Vout DACs with 10ppm/C Reference	1.25, 2.048	1V to VCC	0.5	0V to 2.5V, 0V to 4.096V, 0V to VREF	3.5	C,I,H	4x3 DFN-14,MS-16

Extended Temperature (H & MP) Linear Regulators

Part Number	Number of Outputs	Vin Min (V)	Vin Max (V)	1▲ Output Current (A)	Output Voltage	Dropout Voltage (V) Typ	Isupply (mA) Typ	RMS Noise (μV)	Features	Temp Range	Packages
LT3007	1	2	45	0.02	Adj, 1.2, 1.5, 1.8, 2.5, 3.3, 5	0.3	0.003	92	Shutdown	E,I,H	SOT-23
LT3008	1	2	45	0.02	Adj, 1.2, 1.5, 1.8, 2.5, 3.3, 5	0.3	0.003	92	Shutdown	E,I,MP	2x2 DFN-6,SOT-23
LT3014B	1	3	80	0.02	Adj	0.35	0.007	150	-	E,I,MP	3x3 DFN-8,SOT-23
LT3010	1	3	80	0.05	Adj	0.3	0.03	100	Shutdown	E,H,MP	MS-8
LT3010-5	1	3	80	0.05	5	0.3	0.03	100	Shutdown	E,H,MP	MS-8
LT3011	1	3	80	0.05	Adj	0.3	0.046	100	Power Good, Shutdown	E,I,H	3x3 DFN-10,MS-12E
LT1761	1	1.8	20	0.1	Adj, 1.2, 1.5, 1.8, 2, 2.5, 2.8, 3, 3.3, 5	0.3	0.02	20	Shutdown	E,I,MP	SOT-23
LT3050	1	1.6	45	0.1	Adj, 3.3, 5	0.34	0.045	30	Output Current Monitor, Shutdown	E,I,MP	3x2 DFN-12,MS-12E
LT3060	1	1.6	45	0.1	Adj, 1.2,1.5, 1.8, 2.5, 3.3, 5, 15	0.3	0.04	30	Shutdown	E,I,H,MP	2x2 DFN-8,SOT-23
LT3061	1	1.6	45	0.1	Adj	0.25	0.045	30	Active Output Discharge, Shutdown	E,I,H,MP	2x3 DFN-8,MS-8,MS-8E
LT3032	2	-20	-2.3	0.15	Adj,-Adj, 3.3V, -3.3V	0.3	0.025	30	Separate Power Inputs, Shutdown	E,I,MP	4x3 DFN-14
LT3042	1	1.8	20	0.2	Adj	0.35	2	0.8	Ultralow Noise, Ultrahigh PSRR, Current Source Reference, Output Current Monitor, Power Good, Shutdown	E,I,H,MP	3x3 DFN-10,MS-10E
LT3062	1	1.6	45	0.2	Adj	0.3	0.045	30	Shutdown	E,I,H,MP	2x3 DFN-8,MS-8
LT3063	1	1.6	45	0.2	Adj	0.3	0.045	30	Active Output Discharge, Shutdown	E,I,H,MP	2x3 DFN-8,MS-8,MS-8E
LT3082	1	1.2	40	0.2	Adj	1.3	0.3	33	Current Source Reference	E,I,MP	3x3 DFN-8,SOT-223,SOT-23
LT3012	1	4	80	0.25	Adj	0.4	0.04	100	Shutdown	E,H	4x3 DFN-12,TSSOP-16
LT3013	1	4	80	0.25	Adj	0.4	0.065	100	Power Good, Shutdown	E,H,MP	4x3 DFN-12,TSSOP-16
LT1175	1	-20	-4.3	0.5	-Adj, -5	0.5	0.045		Shutdown	C,I,MP	DDPAK-5,N-8,SO-8,SOT-223,TO-220
LT1763	1	1.8	20	0.5	Adj,1.5, 1.8, 2.5, 3, 3.3, 5	0.3	0.03	20	Shutdown	C,I,MP	4x3 DFN-12,SO-8
LT3029	2	1.8	20	0.5	Adj	0.3	0.055	30	Separate Power Inputs, Shutdown	E,I,H,MP	4x3 DFN-16,MS-16E
LT3055	1	2	45	0.5	Adj	0.35	0.065	25	Power Good, Output Current Monitor, Temperature Monitor, Shutdown	E,I,H,MP	4x3 DFN-16,MS-16E
LT3065	1	1.8	45	0.5	Adj, 1.2, 1.5, 1.8, 2.5, 3.3, 5	0.3	0.055	25	Power Good, Shutdown	E,I,H,MP	3x3 DFN-10,MS-12E

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Extended Temperature (H & MP) Linear Regulators

Part Number	Number of Outputs	Vin Min (V)	Vin Max (V)	^{1A} Output Current (A)	Output Voltage	Dropout Voltage (V) Typ	I _{supply} (mA) Typ	RMS Noise (μV)	Features	Temp Range	Packages
LT3085	1	1.2	36	0.5	Adj	0.275	0.3	40	Current Source Reference	E,I,MP	2x3 DFN-6,MS-8
LT3090	1	-36	-1.5	0.6	-Adj	0.3	1	18	Current Source Reference, Output Current Monitor, Cable Drop Compensation, Shutdown	E,I,H,MP	3x3 DFN-10,MS-12E
LT1129	1	4.15	30	0.7	Adj, 3.3, 5	0.45	0.05		Shutdown	C,I,MP	DDPAK-5,SO-8,SOT-223,TO-220
LT3030	2	1.8	20	0.75	Adj	0.3	0.12	20	Power Good, Separate Power Inputs, Shutdown	E,I,H,MP	4x5 QFN-28,TSSOP-20
LT3088	1	1.2	36	0.8	Adj	1.35	0.4	27	Current Source Reference	E,I,H,MP	3x3 DFN-8,DDPAK-3,SOT-223
LT1965	1	1.8	20	1.1	Adj, 1.5, 1.8, 2.5, 3.3	0.31	0.5	40	Shutdown	E,I,H	3x3 DFN-8,DDPAK-5,MS-8,TO-220
LT1963A	1	2.1	20	1.5	Adj, 1.5, 1.8, 2.5, 3.3	0.34	1	40	Shutdown	E,I,MP	DDPAK-5,SO-8,SOT-223,TO-220,TSSOP-16
LT3015	1	-30	-1.8	1.5	-Adj, -2.5, -3, -3.3, -5, -12, -15	0.31	1.1	60	Shutdown	E,I,MP	3x3 DFN-8,DDPAK-5,MS-12E,TO-220
LT3081	1	1.2	36	1.5	Adj	1.21	1.1	27	Current Source Reference, Cable Drop Compensation, Temperature Monitor, Output Current Monitor	E,I,H,MP	4x4 DFN-12,DDPAK-7,TO-220,TSSOP-16
LT3091	1	-36	-1.5	1.5	-Adj	0.3	1.2	18	Current Source Reference, Cable Drop Compensation, Output Current Monitor, Shutdown	E,I,H,MP	4x3 DFN-14,DDPAK-7,TO-220,TSSOP-16
LT3086	1	1.4	40	2.1	Adj	0.33	1.2	40	Current Source Reference, Power Good, Output Current Monitor, Temperature Monitor, Cable Drop Compensation, Shutdown	E,I,MP	5x4 DFN-16,DDPAK-7,TO-220,TSSOP-16
LT1764A	1	2.7	20	3	Adj, 1.8, 2.5, 3.3	0.34	1	40	Shutdown	E,MP	DDPAK-5,TO-220,TSSOP-16
LT3083	1	1.2	23	3	Adj	0.31	0.35	40	Current Source Reference	E,I,MP	4x4 DFN-12,DDPAK-5,TO-220,TSSOP-16
LT3070	1	0.95	3	5	Adj	0.085	1	25	Digitally Programmable, Margining, Separate Bias Pin, Power Good	E,I,MP	4x5 QFN-28
LT3071	1	0.95	3	5	Adj	0.085	1.35	25	Digitally Programmable, Margining, Separate Bias Pin, Power Good, Output Current Monitor	E,I,MP	4x5 QFN-28

Extended Temperature (H & MP) Switching Regulators

Part Number	Number of Outputs	Vin Min (V)	Vin Max (V)	Topology	Monolithic (yes/no)	Synchronous (yes/no)	Comments	Temp Range	Packages
LT1766	1	5.5	60	Buck, Inverting	yes	no	Fixed Output of 5V Available	E,I,H	SSOP-16,TSSOP-16
LT1933	1	3.6	36	Buck	yes	no	600mA, 500kHz Step-Down Switching Regulator in SOT-23	E,I,H	2x3 DFN-6,SOT-23
LT1936	1	3.6	36	Buck	yes	no	1.4A, 500kHz Step-Down Switching Regulator	E,I,H	MS-8
LT1976	1	3.3	60	Buck	yes	no	100μA IQ, 200kHz Switching, /B Disables Burst Mode	E,I,H	TSSOP-16
LT3095	2	3	20	Boost, LDO	yes	no	Dual-Channel Low Noise Bias Generators (with LDO post regulators)	E,I,MP	3x5 QFN-24
LT3470	1	4	40	Buck	yes	no	Integrated Boost & Catch Diodes, LT3470 5.5V Min Startup, 300mA Iswitch	E,I,H	3x2 DFN-8,SOT-23
LT3480	1	3.6	36	Buck	yes	no	Transient Protection to 60V, Low Ripple Burst Mode	E,I,H,MP	3x3 DFN-10,MS-10E
LT3481	1	3.6	36	Buck	yes	no	Low Ripple Burst Mode, IQ<50μA	E,I,H	3x3 DFN-10,MS-10E
LT3500	2	3	36	Buck, LDO	yes	no	2A, 36V Step-Down with LDO Controller	E,I,H	3x3 DFN-12,MS-16E
LT3507	4	4	36	Buck, LDO	yes	no	Triple Step-Down (2.4A & Two 1.5A), LDO Controller	E,I,H	5x7 QFN-38
LT3507A	4	4	36	Buck, LDO	yes	no	Triple Step-Down (2.7A & Two 1.8A), LDO, Improved Iout	E,I,H	5x7 QFN-38,TSSOP-38
LT3508	2	3.7	36	Buck	yes	no	Dual 1.4A Buck	E,I,H	4x4 QFN-24,TSSOP-16
LT3509	2	3.6	36	Buck	yes	no	Dual 36V, 700mA Step-Down Regulator	E,I,H	4x3 DFN-14,MS-16E
LT3514	3	3.2	36	Buck	yes	no	Triple Step-Down (2A, 1A, 1A) with 100% Duty Cycle	E,I	4x5 QFN-28,TSSOP-24
LT3580	1	2.5	32	Boost, Sepic, Inverting	yes	no	Boost/Inverting DC/DC Converter with Soft-Start	E,I,H,MP	3x3 DFN-8,MS-8
LT3581	1	2.3	22	Boost, Sepic, Flyback, Inverting	yes	no	3.3A Boost/Inverting DC/DC Converter	E,I,H	4x3 DFN-14,MS-16E
LT3641	2	4	42	Buck	yes	yes	Dual High (42V) and Low (5.5V) Vin Buck, POR & Watchdog	E,I,H	4x5 QFN-28,TSSOP-28

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1▲ Part Number	Number of Outputs	Vin Min (V)	Vin Max (V)	Topology	Monolithic (yes/no)	Synchronous (yes/no)	Comments	Temp Range	Packages
LT3645	2	3.6	36	Buck, LDO	yes	no	36V 500mA Step-Down Regulator and 200mA LDO	E,I,H	3x3 QFN-16,MS-12E
LT3663	1	7	36	Buck	yes	no	LT3663 1.5MHz, LT3663-X Fixed 5V/3.3Vout and 1MHz	E,I,H	2x3 DFN-8,MS-8
LT3667	3	4.3	40	Buck, LDO, LDO	yes	no	60V Transient Protection, Dual LDO	E,I,H	3x5 QFN-24,MS-16E
LT3668	3	4.3	40	Buck, LDO	yes	no	40V 400mA Step-Down Switching Reg. with Dual Tracking LDOs	E,I,H	MS-16E
LT3680	1	3.6	36	Buck	yes	no	36V Operation and IQ=75µA	E,I,H	3x3 DFN-10,MS-10E
LT3686	1	3.6	37	Buck	yes	no	55V Overvoltage Protection	E,I,H	3x3 DFN-10
LT3686A	1	3.6	37	Buck	yes	no	LT3686A Version Has 60V OVP and External Sync Option	E,I,H	3x3 DFN-10,MS-12E
LT3688	2	3.8	36	Buck	yes	no	Dual 800mA Step-Down, POR & Watchdog, Burst Mode	E,I,H	4x4 QFN-24,TSSOP-24
LT3689	1	3.4	38	Buck	yes	no	POR and Watchdog Timer	E,I,H	3x3 QFN-16,MS-16E
LT3689-5	1	3.4	38	Buck	yes	no	POR and Watchdog Timer, 5V Fixed Output	E,I,H	3x3 QFN-16,MS-16E
LT3690	1	3.9	36	Buck	yes	yes	70uA Quiescent Current, Low Ripple Burst Mode	E,I,H,MP	4x6 QFN-26
LT3692A	2	3	36	Buck	yes	no	LT3692A Offers Lower tON(MIN), Prog. UVLO, TSSOP-38E Package	E,I,H	5x5 QFN-32,TSSOP-38
LT3695	1	3.6	36	Buck	yes	no	60V Transient Protection	E,I,H	MS-16E
LT3724	1	4	60	Buck, Boost, Sepic, Inverting	no	no	Wide Vin, Burst Mode	E,I,MP	TSSOP-16
LT3748	1	5	100	Flyback	no	no	100V Isolated Flyback Controller	E,I,H,MP	MS-16
LT3752	1	6.5	100	Forward	no	yes	Active Clamp Synchronous Forward, Internal Housekeeping Controller, Up to 100Vin	E,I,H,MP	TSSOP-38
LT3752-1	1	10	400	Forward	no	yes	Active Clamp Synchronous Forward, Internal Housekeeping Controller, Vin 400V+	E,I,H,MP	TSSOP-38
LT3753	1	8.5	100	Forward	no	yes	Active Clamp Synchronous Forward Controller	E,I,H,MP	TSSOP-38
LT3757A	1	2.9	40	Boost, Flyback, Sepic, Inverting	no	no	Multi-Topology Controller - Improved Load Transient Over LT3757	E,I,H,MP	3x3 DFN-10,MS-10E
LT3758A	1	5.5	100	Boost, Flyback, Sepic, Inverting	no	no	Multi-Topology Controller - Improved Load Transient Over LT3758	E,I,H,MP	3x3 DFN-10,MS-10E
LT3759	1	1.6	42	Boost, Sepic, Inverting	no	no	Wide Input Voltage Range Boost/SEPIC/Inverting Controller	E,I,H	MS-12E
LT3796	1	6	100	Buck, Boost, Buck-Boost, Sepic, LED Driver	no	no	100V Constant-Current and Constant-Voltage Controller with Dual Current Sense	E,I,H	TSSOP-28
LT3798	1	10	38	Flyback	no	no	Isolated No Opto-Coupler Flyback Controller with Active PFC	E,I,H,MP	MS-16E
LT3840	1	2.5	60	Buck, Inverting	no	yes	Integrated Buck-Boost For Gate Drive	E,I,H,MP	4x6 QFN-38,TSSOP-28
LT3845A	1	4	60	Buck	no	yes	LT3845A Offers Improved Performance	E,I,MP	TSSOP-16
LT3970	1	4.2	40	Buck	yes	no	2.5µA IQ, Integrated Boost & Catch Diodes, -3.3/-3.42/-5 Fixed Vout	E,I,H	3x2 DFN-10,MS-10
LT3972	1	3.6	33	Buck	yes	no	Transient Protection to 62V, Low Ripple Burst Mode Operation	E,I,H	3x3 DFN-10,MS-10E
LT3973	1	4.2	42	Buck	yes	no	Integrated Catch & Boost Diodes	E,I,H	3x3 DFN-10,MS-10E
LT3975	1	4	42	Buck	yes	no	Low Ripple Burst Mode	E,I,H	MS-16E
LT3976	1	4.3	40	Buck	yes	no	Low Ripple Burst Mode	E,I,H	3x5 QFN-24,MS-16E
LT3988	2	4.1	60	Buck	yes	no	Dual 1A Buck, 80V OVP, Integrated Boost Diodes	E,I,H	MS-16E
LT3990	1	4	60	Buck	yes	no	-3.3/-5 Fixed Output Versions	E,I,H	3x3 DFN-10,MS-16E
LT3992	2	3	60	Buck	yes	no	Dual Tracking 3A Buck, Antiphase Switching, Parallelable	E,I,H	5x5 QFN-32,TSSOP-38
LT3995	1	4.3	60	Buck	yes	no	Ultralow 3.4µA IQ, Low Ripple Burst Mode	E,I,H	MS-16E
LT3999	1	2.7	36	Push-Pull	yes	no	Low Noise, 1A, 1MHz Push-Pull DC/DC Driver with Duty Cycle Control	E,I,H,MP	3x3 DFN-10,MS-10E
LT4430	1	3	20	Optocoupler Driver	no	no	Secondary-Side Optocoupler Driver	E,I,H,MP	SOT-23
LT8300	1	6	100	Flyback	yes	no	100Vin Micropower No-Opto Isolated Flyback Converter with 150V/260mA Switch	E,I,H,MP	SOT-23
LT8301	1	2.7	42	Flyback	yes	no	42VIN Micropower No-Opto Isolated Flyback Converter with 65V/1.2A Switch	E,I,H,MP	SOT-23
LT8302	1	2.8	42	Flyback	yes	no	42VIN Micropower No-Opto Isolated Flyback Converter with 65V/3.6A Switch	E,I,H,MP	SO-8E
LT8304	1	3	100	Flyback	yes	no	100VIN Micropower No-Opto Isolated Flyback Converter with 150V/2A Switch	E,I,H	SO-8E
LT8310	1	6	100	Forward	no	no	100VIN Forward Converter Controller	E,I,H,MP	TSSOP-20
LT8312	1	10	38	Boost	no	no	Boost Controller with Power Factor Correction	E,I,H,MP	MS-16
LT8330	1	3	40	Boost, Sepic, Inverting	yes	no	Low IQ Boost/SEPIC/Inverting Converter with 1A, 60V Switch	E,I,H	3x2 DFN-8,SOT-23

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Extended Temperature (H & MP) Switching Regulators

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1*	Number of Outputs	Vin Min (V)	Vin Max (V)	Topology	Monolithic (yes/no)	Synchronous (yes/no)	Comments	Temp Range	Packages
LT8471	2	2.6	50	Buck, Boost, Sepic, Zeta, Flyback, Inverting	yes	no	Dual, Multitopology (Buck/Boost/SEPIC/Inverter/Flyback)	E,I,H	4x5 QFN-28,TSSOP-20
LT8609	1	3	42	Buck	yes	yes	42V, 2A Synchronous Step-Down Regulator with 2.5µA Quiescent Current	E,I,H	MS-10E
LT8610A	1	3.4	42	Buck	yes	yes	LT8610A Offers Improved 30ns Min On-Time and Iout, Fixed 3.3V & 5V Options	E,I,H	MS-16E
LT8610AB	1	3.4	42	Buck	yes	yes	LT8610AB Improves Low Ripple Burst Mode Efficiency, Fixed 3.3V & 5V Options	E,I,H	MS-16E
LT8610AC	1	3	42	Buck	yes	yes	LT8610AC 0.8V Vref, 3V Min Vin, 30ns Min Ton; LT8610AC-1 Optimized For High Fsw	C,E,I,H	MS-16E
LT8610AX	1	3.7	42	Buck	yes	yes	42V, 3.5A Synchronous Step-Down with Operation to 175°C	X	MS-16E
LT8614	1	3.4	42	Buck	yes	yes	Silent Switcher Architecture Minimizes EMI, 2.5µA Low Ripple Burst Mode	E,I,H	3x4 QFN-18
LT8616	2	3.4	42	Buck	yes	yes	Dual 2.5A/1.5A 42V Synchronous Monolithic Step-Down with 6.5µA Iq	E,I,H	3x6 QFN-28,TSSOP-28
LT8620	1	3.4	65	Buck	yes	yes	2.5µA Low Ripple Burst Mode	E,I,H,MP	3x5 QFN-24,MS-16E
LT8697	1	5	42	Buck	yes	yes	USB 5V 2.5A Output, Cable Drop Compensation	E,I,H	3x5 QFN-24
LT8705A	1	2.8	80	Buck-Boost, Buck	no	yes	80V VIN and VOUT Synchronous 4-Switch Buck- Boost DC/DC Controller	E,I,H,MP	5x7 QFN-38,TSSOP-38
LTC1772	1	2.5	9.8	Buck	no	no	Constant Frequency Current Mode Step-Down DC/DC Controller in SOT-23	C,E,I,H	SOT-23
LTC1871	1	2.5	36	Boost, Sepic, Inverting, Flyback	no	no	No RSENSE Current Mode Boost, Flyback and SEPIC Controller	E,I,H	MS-10
LTC1871X	1	2.5	36	Boost, Sepic, Inverting, Flyback	no	no	Wide Input Range, Boost, Flyback and SEPIC Controller, 175C Max Junction Temp	X	MS-10
LTC3111	1	2.5	15	Buck-Boost	yes	yes	15V, 1.5A Synchronous Buck-Boost DC/DC Converter	E,I,H,MP	4x3 DFN-16,MS-16E
LTC3112	1	2.7	15	Buck-Boost	yes	yes	15V, 2.5A Synchronous Buck-Boost DC/DC Converter	E,I,H,MP	5x4 DFN-16,TSSOP-20
LTC3114-1	1	2.2	40	Buck-Boost	yes	yes	40V, 1A Synchronous Buck-Boost with Programmable Output Current	E,I,H,MP	5x3 DFN-16,TSSOP-16
LTC3115-1	1	2.7	40	Buck-Boost	yes	yes	40V, 2A Synchronous Buck-Boost DC/DC Converter	E,I,H,MP	5x4 DFN-16,TSSOP-20
LTC3115-2	1	2.7	40	Buck-Boost	yes	yes	LTC3115-2 Optimized for fast (<1ms) input voltage transients	E,I,H,MP	5x4 DFN-16,TSSOP-20
LTC3118	1	2.2	18	Buck-Boost	yes	yes	18V, 2A Buck-Boost DC/DC Converter with Low-Loss Dual Input PowerPath	E,I,H,MP	4x5 QFN-24,TSSOP-28
LTC3122	1	0.5	5.5	Boost	yes	yes	15V, 2.5A Synchronous Step-Up DC/DC Converter with Output Disconnect	E,I,H	4x3 DFN-12,MS-12E
LTC3126	1	2.4	42	Buck	yes	yes	42V, 2.5A Synchronous Step-Down Regulator with No-Loss Input PowerPath	E,I,H	4x5 QFN-28,TSSOP-28
LTC3370	4	2.25	5.5	Buck	yes	yes	4-Channel 8A Configurable Buck DC/DCs with Watchdog and Power-On Reset	E,I,H	5x5 QFN-32
LTC3371	4	2.7	5.5	Buck	yes	yes	4-Channel 8A Configurable Buck DC/DCs with Watchdog and Power-On Reset	E,I,H	5x7 QFN-38,TSSOP-38
LTC3374	8	2.25	5.5	Buck	yes	yes	8-Channel Parallelable 1A Buck DC/DCs	E,I,H	5x7 QFN-38,TSSOP-38
LTC3374A	8	2.25	5.5	Buck	yes	yes	8-Channel Parallelable 1A Buck DC/DCs, /A offers improved efficiency, accuracy and OV pin	E,I,H	5x7 QFN-38,TSSOP-38
LTC3375	8	2.25	5.5	Buck	yes	yes	8-Channel I2C Programmable, Parallelable 1A Bucks	E,I,H	7x7 QFN-48
LTC3404	1	2.65	6	Buck	yes	yes	100% Duty Cycle	E,I,MP	MS-8
LTC3589	8	2.7	5.5	Buck, Buck-Boost	yes	yes	8-Output I2C Regulator, PGOOD Timeout Enabled, 50ms PWR_ON to Wake Delay	E,I,H	6x6 QFN-40
LTC3589-1	8	2.7	5.5	Buck, Buck-Boost	yes	yes	8-Output I2C Regulator, PGODD Timeout Disabled, 2ms PWR_ON to Wake Delay	E,I,H	6x6 QFN-40
LTC3589-2	8	2.7	5.5	Buck, Buck-Boost	yes	yes	8-Output I2C Regulator, PGOOD Timeout Disabled, 2ms PWR_ON to Wake Delay, No Wait to Enable	E,I,H	6x6 QFN-40
LTC3612	1	2.25	5.5	Buck	yes	yes	3A, 4MHz Monolithic Synchronous Step-Down DC/DC Converter	E,I,H,MP	3x4 QFN-20,TSSOP-20
LTC3614	1	2.25	5.5	Buck	yes	yes	4A, 4MHz Monolithic Synchronous Step-Down DC/DC Converter	E,I,H,MP	3x5 QFN-24
LTC3615	2	2.25	5.5	Buck	yes	yes	Selectable 0°/90°/180° (LTC3615) or 140°/180° (LTC3615-1)	E,I,H,MP	4x4 QFN-24,TSSOP-24
LTC3616	1	2.25	5.5	Buck	yes	yes	6A, 4MHz Monolithic Synchronous Step-Down DC/DC Converter	E,I,H,MP	3x5 QFN-24
LTC3624	1	2.7	17	Buck	yes	yes	3.5uA IQ, LTC3621-X Offer 1MHz/2.25MHz or 3.3V/5V Fixed Vout	E,I,H	3x3 DFN-8,MS-12E
LTC3630	1	4	65	Buck	yes	yes	65V 500mA Step-Down Converter, Prog 1.8V/3.3V/5V/Adj VOUT	E,I,H,MP	5x3 DFN-16,MS-16E
LTC3630A	1	4	76	Buck	yes	yes	76V 500mA Step-Down Converter, Prog 1.8V/3.3V/5V/Adj VOUT	E,I,H,MP	5x3 DFN-16,MS-16E
LTC3634	3	3.6	15	Buck	yes	yes	15V Dual 3A Monolithic Step-Down Regulator for DDR Power	E,I,H,MP	4x5 QFN-28,TSSOP-28
LTC3637	1	4	76	Buck	yes	no	100% Duty Cycle	E,I,H,MP	5x3 DFN-16,MS-16E
LTC3638	1	4	140	Buck	yes	no	100% Duty Cycle	E,I,H,MP	MS-16E
LTC3639	1	4	150	Buck	yes	yes	100% Duty Cycle, Pin-Strapped Fixed 1.8V/3.3V/5V or Adj VOUT	E,I,H,MP	MS-16E

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1▲ Part Number	Number of Outputs	Vin Min (V)	Vin Max (V)	Topology	Monolithic (yes/no)	Synchronous (yes/no)	Comments	Temp Range	Packages
LTC3646	1	4	40	Buck	yes	yes	LTC3646 Vout 2.0V to 30V	E,I,H	4x3 DFN-14,MS-16E
LTC3646-1	1	4	40	Buck	yes	yes	LTC3646-1 Vout 0.6V to 15V	E,I,H	4x3 DFN-14,MS-16E
LTC3676	7	2.7	5.5	Buck	yes	yes	LTC3676-1 has ±1.5A DDR, VTTR ref	E,I,H	6x6 QFN-40,7x7 LQFP-48
LTC3703	1	9.3	100	Buck, Boost	no	yes	LTC3703 100Vin, 9.3V to 15V MOSFET Gate Drive, UV+ 8.7V, UV- 6.2V	E,I,H	SSOP-16,SSOP-28
LTC3731H	1	4	36	Buck	no	yes	3-Phase, 600kHz, Synchronous Buck Controller H Grade	H	5x5 QFN-32,SSOP-24
LTC3765	1	8	75	Forward	no	yes	Active Clamp Forward Controller and Gate Driver	E,I,H,MP	MS-16E
LTC3766	1	8	75	Forward	no	yes	High Efficiency, Secondary-Side Synchronous Forward Controller	E,I,H,MP	4x5 QFN-28,SSOP-28
LTC3769	1	2.3	60	Boost	no	yes	60V Low IQ Synchronous Boost Controller	E,I,H,MP	4x4 QFN-24,TSSOP-20
LTC3780	1	4	36	Buck-Boost	no	yes	Buck-boost controller, constant frequency, current mode control with power good	E,I,MP	5x5 QFN-32,SSOP-24
LTC3784	1	2.3	60	Boost	no	yes	60V PolyPhase Synchronous Boost Controller	E,I,H,MP	4x5 QFN-28,SSOP-28
LTC3786	1	2.5	38	Boost, Sepic	no	yes	60V VIN Sync Boost Controller, Low 55uA Iq	E,I	3x3 QFN-16,MS-16E
LTC3787	1	4.5	38	Boost	no	yes	2-Phase, Synchronous Boost Controller	E,I,H,MP	4x5 QFN-28,SSOP-28
LTC3803	1	9.2	75	Flyback	no	no	SOT-23 Flyback Controller, LTC3803 8.7V Turn On Voltage, 200kHz	E,I,H,MP	SOT-23
LTC3803-3	1	9.2	75	Flyback	no	no	SOT-23 Flyback Controller, LTC3803-3 8.7V Turn On Voltage, 300kHz	E,I,H,MP	SOT-23
LTC3803-5	1	5.7	75	Flyback	no	no	SOT-23 Flyback Controller, LTC3803-5 4.8V Turn On Voltage, 200kHz	E,I,H,MP	SOT-23
LTC3805	1	8.8	75	Flyback, Sepic, Boost	no	no	Adjustable Frequency Current Mode Flyback, LTC3805 8.4V Turn On Voltage	E,I,H,MP	3x3 DFN-10,MS-10E
LTC3805-5	1	4.5	75	Flyback, Boost	no	no	Adjustable Frequency Current Mode Flyback, LTC3805-5 4.5V Turn On Voltage	E,I,H,MP	3x3 DFN-10,MS-10E
LTC3807	1	4	38	Buck	no	yes	Low IQ, Synchronous Step-Down Controller with 24V Output Voltage Capability	E,I,H,MP	3x4 QFN-20,TSSOP-20
LTC3810-5	1	4.35	60	Buck	no	yes	LTC3810-5 Vin 4.35V to 60V, 5.5V Driver Voltage, Tracking, External Synchronization	E,I,H	5x5 QFN-32
LTC3824	1	4	60	Buck	no	no	High Voltage Step-Down With 40uA Quiescent Current	E,I,H,MP	MS-10E
LTC3851A	1	4	38	Buck	no	yes	PLL, LTC3851A Adjustable Current Limit	E,I,H,MP	3x3 QFN-16,MS-16E,SSOP-16
LTC3851A-1	1	4	38	Buck	no	yes	PLL, LTC3851A-1 PGOOD Pin	E,I,H,MP	3x3 QFN-16,MS-16E
LTC3853	3	4.5	24	Buck	no	yes	Triple Output, Multiphase Synchronous Buck Controller	E,I,H,MP	6x6 QFN-40
LTC3859AL	3	4.5	38	Buck, Boost	no	yes	Triple Buck/Buck/Boost Synch Controller, Improved Burst Mode	E,I,H,MP	5x7 QFN-38,TSSOP-38
LTC3862	1	4	36	Boost, Sepic	no	no	Single Output, Multi-Phase Boost, LTC3862 5V IntVcc, 3.3V UV+, 2.9VUV-	E,I,H	5x5 QFN-24,SSOP-24,TSSOP-24
LTC3862-1	1	8.5	36	Boost, Sepic	no	no	Single Output, Multi-Phase Boost, LTC3862-1 10V IntVcc, 7.5V UV+, 7V UV-	E,I,H	5x5 QFN-24,SSOP-24,TSSOP-24
LTC3862-2	1	5.5	36	Boost, Sepic	no	no	Single Output Multi-Phase Boost, LTC3862-2 10V IntVcc, 4.4V UV+, 3.9V UV-	E,I,H	5x5 QFN-24,SSOP-24,TSSOP-24
LTC3863	1	3.5	60	Inverting	no	no	60V Low IQ Inverting DC/DC Controller	E,I,H,MP	4x3 DFN-12,MS-12E
LTC3864	1	3.5	60	Buck	no	no	60V Low IQ Step-Down DC/DC Controller with 100% Duty Cycle	E,I,H,MP	4x3 DFN-12,MS-12E
LTC3871	1	1.2	100	Buck, Boost	no	yes	Bidirectional PolyPhase Synchronous Buck or Boost Controller	E,I,H	7x7 LQFP-48
LTC3872	1	2.75	9.8	Boost, Sepic, Flyback	no	no	No RSENSE Current Mode Boost, LTC3872 Has Frequency Foldback	E,I,H	3x2 DFN-8,SOT-23
LTC3872-1	1	2.75	9.8	Boost, Sepic, Flyback	no	no	No RSENSE Current Mode Boost, LTC3872-1 No Frequency Foldback	E,I,H	3x2 DFN-8,SOT-23
LTC3874	1	4.5	38	Buck	no	yes	Slave Controller with Sub-Milliohm DCR Sensing	E,I	4x5 QFN-28
LTC3890	2	4	60	Buck	no	yes	LTC3890 Adj. Current Limit, Multi-Phase, Current Limit Foldback	E,I,H,MP	5x5 QFN-32
LTC3890-1	2	4	60	Buck	no	yes	LTC3890-1 No Multi-Phase, Current Limit Foldback, Forced Continuous	E,I,H,MP	SSOP-28
LTC3890-2	2	4	60	Buck	no	yes	LTC3890-2 Adj. Current Limit, Multi-Phase, Pulse Skip, Can Make Boost/SEPIC	E,I,H,MP	5x5 QFN-32
LTC3890-3	2	4	60	Buck	no	yes	LTC3890-3 Pulse Skipping, Can Make Boost/SEPIC	E,I,H,MP	SSOP-28
LTC3891	1	4	60	Buck	no	yes	50µA IQ, 60V Synchronous Step-Down Controller	E,I,H,MP	3x4 QFN-20,TSSOP-20
LTC3892 (dual output)	2	4.5	60	Buck	no	yes	60V Low IQ, Dual, 2-Phase Synch Buck Controller, PGOOD, Select ILIM	E,I,H,MP	5x5 QFN-32
LTC3892 (single output)	1	4.5	60	Buck	no	yes	60V Low IQ, Dual, 2-Phase Synch Buck Controller, PGOOD, Select ILIM	E,I,H,MP	5x5 QFN-32
LTC3892-1	2	4.5	60	Buck	no	yes	60V Low IQ, Dual, 2-Phase Synch Buck Controller, Fixed ILIM	E,I,H,MP	TSSOP-28
LTC3892-2	2	4.5	60	Buck	no	yes	60V Low IQ, Dual, 2-Phase Synch Buck Controller, PGOOD, Select ILIM, Pulse Skip	E,I,H,MP	5x5 QFN-32
LTC3895	1	4	140	Buck	no	yes	150V Low IQ, Synchronous Step-Down DC/DC Controller	E,I,H	TSSOP-38

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Extended Temperature (H & MP) Switching Regulators

1▲ Part Number	Number of Outputs	Vin Min (V)	Vin Max (V)	Topology	Monolithic (yes/no)	Synchronous (yes/no)	Comments	Temp Range	Packages
LTC3896	1	4	150	Inverting	no	yes	150V Low IQ, Synchronous Inverting DC/DC Controller	E,I,H	TSSOP-38
LTC3897	1	4.5	65	Boost	no	yes	PolyPhase Synchronous Boost Controller with Input/ Output Protection	E,I,H	5x7 QFN-38,TSSOP-38
LTC3899	3	4.5	60	Buck, Buck, Boost	no	yes	60V Low IQ, Triple Output, Buck/Buck/Boost Synchronous Controller	E,I,H,MP	5x7 QFN-38,TSSOP-38
LTC7138	1	4	140	Buck	yes	no	High Efficiency, 140V 400mA Step-Down Regulator	E,I,H,MP	MS-16E
LTC7812	2	2.5	38	Boost, Buck	no	yes	Low IQ, 38V Synchronous Boost+Buck Controller	E,I,H	5x5 QFN-32
LTC7813	2	2.2	60	Boost, Buck	no	yes	Low IQ, 60V Synchronous Boost+Buck Controller	E,I,H,MP	5x5 QFN-32
LTM8045	1	2.8	18	Sepic, Inverting	yes	no	Inverting or SEPIC µModule DC/DC Converter with Up to 700mA Output Current	E,I,MP	11.25mm x 6.25mm x 4.92mm BGA

Extended Temperature (H & MP) µModule Regulators

1▲ Part Number	Number of Outputs	Vin Min (V)	Vin Max (V)	1▲ Output Current (A)	Topology	Features	Temp Range	Packages
LTM8020	1	4	36	0.2	Buck	Low EMI, EN55022 Class B Certified	E,I,MP	6.25mm x 6.25mm x 2.32mm LGA
LTM8047	1	3.1	32	0.44	Flyback	Isolated Module	E,I,MP	11.25mm x 9mm x 4.92mm BGA
LTM8048	2	3.1	32	0.44	Flyback, LDO	Isolated Module, LDO	E,I,MP	11.25mm x 9mm x 4.92mm BGA
LTM8057	1	3.1	31	0.44	Flyback	Isolated Module, UL60950 Recognized	E,I,MP	11.25mm x 9mm x 4.92mm BGA
LTM8058	2	3.1	31	0.44	Flyback, LDO	Isolated Module, LDO Post Regulator, UL60950 Recognized	E,I,MP	11.25mm x 9mm x 4.92mm BGA
LTM8046	1	3.1	31	0.55	Flyback	Isolated Module, UL60950 Recognized	E,I,MP	15mm x 9mm x 4.92mm BGA
LTM8029	1	4.5	36	0.6	Buck	Burst Mode, Resistor Set Frequency, Power Good	E,I,MP	11.25mm x 6.25mm 3.42mm BGA
LTM8022	1	3.6	36	1	Buck	Resistor Set Frequency, External Synchronization, Power Good, PolyPhase	E,I,MP	11.25mm x 9mm x 2.82mm LGA
LTM8031	1	3.6	36	1	Buck	Low EMI, EN55022 Class B Certified, Burst Mode, Resistor Set Frequency, External Synchronization, PolyPhase, Power Good	E,I,MP	15mm x 9mm x 2.82mm LGA
LTM8023	1	3.6	36	2	Buck	Resistor Set Frequency, External Synchronization, Power Good, PolyPhase	E,I,MP	11.25mm x 9mm x 2.82mm LGA, 11.25mm x 9mm x 3.42mm BGA
LTM8032	1	3.6	36	2	Buck	Low EMI, EN55022 Class B Certified, Burst Mode, Resistor Set Frequency, External Synchronization, PolyPhase	E,I,MP	15mm x 9mm x 2.82mm LGA, 15mm x 9mm x 3.42mm BGA
LTM8050	1	3.6	58	2	Buck	Burst Mode, Resistor Set Frequency, External Synchronization, Power Good	E,I,MP	15mm x 9mm x 4.92mm BGA
LTM4643	4	4	20	3	Buck	Ultrathin Package, Tracking, Power Good, External Synchronization	E,I,MP	15.00mm x 9.00mm x 1.82mm LGA
LTM8025	1	3.6	36	3	Buck	Resistor Set Frequency, External Synchronization, PolyPhase	E,I,MP	15mm x 9mm x 4.32mm LGA, 15mm x 9mm x 4.92mm BGA
LTM8033	1	3.6	36	3	Buck	Low EMI, EN55022 Class B Certified, Burst Mode, Resistor Set Frequency, External Synchronization, PolyPhase	E,I,MP	15mm x 11.25mm x 4.32mm LGA, 15mm x 11.25mm x 4.92mm BGA
LTM8003	1	3.4	40	3.5	Buck	Resistor Set Frequency, External Synchronization, Burst Mode, Tracking, Power Good, Low EMI, Silent Switcher Architecture	I,H	9mm x 6.25mm x 3.32mm BGA
LTM4609	1	4.5	36	4	Buck-Boost	External Synchronization, Power Good, PolyPhase, Output Disconnect	E,I,MP	15mm x 15mm x 2.82mm LGA, 15mm x 15mm x 3.42mm BGA
LTM4644	4	4	14	4	Buck	Tracking, Temperature Monitor, External Synchronization, Power Good	E,I,MP	15mm x 9mm x 5.01mm BGA
LTM8027	1	4.5	60	4	Buck	Resistor Set Frequency, External Synchronization	E,I,MP	15mm x 15mm x 4.32mm LGA, 15mm x 15mm x 4.92mm BGA
LTM8056	1	5	58	4	Buck-Boost	Programmable Input Current Limit, Programmable Output Current Limit, Input Current Monitor, Output Current Monitor, PolyPhase, Resistor Set Frequency, External Synchronization	E,I,MP	15mm x 15mm x 4.92mm BGA
LTM4612	1	5	36	5	Buck	Low EMI, EN55022 Class B Certified, External Synchronization, Power Good, PolyPhase, Tracking	E,I,MP	15mm x 15mm x 2.82mm LGA
LTM8001	6	6	36	5	Buck, LDO	Output Current Regulation, Sequencing, Resistor Set Frequency, External Synchronization	E,I,MP	15mm x 15mm x 3.42mm BGA
LTM8026	1	6	36	5	Buck	Resistor Set Frequency, External Synchronization, Output Current Regulation	E,I,MP	15mm x 11.25mm x 2.82mm LGA, 15mm x 11.25mm x 3.42mm BGA
LTM8028	1	6	36	5	Buck	Low EMI, LDO Post Regulator, Pin Selectable Output Voltage, External Synchronization, Resistor Set Frequency	E,I,MP	15mm x 15mm x 4.92mm BGA

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Part Number	Number of Outputs	Vin Min (V)	Vin Max (V)	1▲ Output Current (A)	Topology	Features	Temp Range	Packages
LTM8052	1	6	36	5	Buck	Resistor Set Frequency, External Synchronization, Output Current Regulation	E,I,MP	15mm x 11.25mm x 2.82mm LGA, 15mm x 11.25mm x 3.42mm BGA
LTM8052A	1	6	36	5	Buck	Resistor Set Frequency, External Synchronization, Output Current Regulation	E,I,MP	15mm x 11.25mm x 2.82mm LGA, 15mm x 11.25mm x 3.42mm BGA
LTM8054	1	5	36	5.4	Buck-Boost	Input Current Monitor, Output Current Monitor, External Synchronization, Resistor Set Frequency, PolyPhase	E,I,MP	15mm x 11.25mm x 3.42mm BGA
LTM4606	1	4.5	28	6	Buck	Low EMI, EN55022 Class B Certified, External Synchronization, Power Good, PolyPhase	E,I,MP	15mm x 15mm x 2.82mm LGA, 15mm x 15mm x 3.42mm BGA
LTM4608A	1	2.7	5.5	8	Buck	PolyPhase, Tracking, Margining, External Synchronization, Spread Spectrum, Burst Mode, Power Good	E,I,MP	15mm x 9mm x 2.82mm LGA, 15mm x 9mm x 3.42mm BGA
LTM4613	1	5	36	8	Buck	Low EMI, EN55022 Class B Certified, Tracking, Margining, Resistor Set Frequency, External Synchronization, Power Good, PolyPhase	E,I,MP	15mm x 15mm x 4.32mm LGA, 15mm x 15mm x 4.92mm BGA
LTM4616	2	2.7	5.5	8	Buck	Tracking, Margining, Power Good, External Synchronization, Spread Spectrum, PolyPhase, Burst Mode	E,I,MP	15mm x 15mm x 2.82mm LGA, 15mm x 15mm x 3.42mm BGA
LTM8055	1	5	36	8.5	Buck-Boost	Programmable Input Current Limit, Programmable Output Current Limit, Input Current Monitor, Output Current Monitor, PolyPhase, Resistor Set Frequency, External Synchronization	E,I,MP	15mm x 15mm x 4.92mm BGA
LTM4600HV	1	4.5	28	10	Buck	PolyPhase, Power Good	E,I,MP	15mm x 15mm x 2.82mm LGA
LTM4633	3	4.7	16	10	Buck	Internal Heat Sink, Tracking, Burst Mode, External Synchronization, Power Good	E,I,MP	15mm x 15mm x 5.01mm BGA
LTM4641	1	4.5	38	10	Buck	Advanced Input and Load Protection, Temperature Monitor, Differential Remote Sense, Tracking, Power Good	E,I,MP	15mm x 15mm x 5.01mm BGA
LTM4601AHV	1	4.5	28	12	Buck	Tracking, Margining, External Synchronization, PolyPhase, Differential Remote Sense, Power Good	E,I,MP	15mm x 15mm x 2.82mm LGA, 15mm x 15mm x 3.42mm BGA
LTM4627	1	4.5	20	15	Buck	Differential Remote Sense, Tracking, External Synchronization, PolyPhase, Burst Mode	E,I,MP	15mm x 15mm x 4.32mm LGA, 15mm x 15mm x 4.92mm BGA

Extended Temperature (H & MP) LED Drivers

Part Number	Number of Outputs	Vin Min (V)	Vin Max (V)	1▲ Switch Current (A) Typ	Vout Max (V)	Topology	Monolithic (yes/no)	Max Number of LEDs (#)	Dimming	Features	Temp Range	Packages
LT3599	4	3	30	0.625	44	Boost, Sepic, LED Driver	yes	4 x 10	3000:1 PWM, 20:1 Analog	True Color PWM Dimming, Output Disconnect, Open LED Detection, Resistor Set Frequency	E,I,H	5x5 QFN-32, TSSOP-28
LT3496	3	3	30	1	45	Boost, Buck, Buck-Boost, LED Driver	yes	3 x 10	3000:1 PWM, 10:1 Analog	True Color PWM Dimming, Open LED Protection, Resistor Set Frequency	E,I,H	4x5 QFN-28, TSSOP-28
LT3909	2	2.9	40	1.1	36	Boost, LED Driver	yes	2 x 10	40,000:1 PWM, 10:1 Analog	Integrated Schottky	E,I	3x3 DFN-12, MS-12E
LT3599 (dual string)	2	3	30	1.25	44	Boost, Sepic, LED Driver	yes	2 x 10	3000:1 PWM, 20:1 Analog	True Color PWM Dimming, Output Disconnect, Open LED Detection, Resistor Set Frequency	E, I, H	QFN-32, TSSOP-28
LT3517	1	3	30	1.9	40	Buck, Boost, Buck-Boost, LED Driver	yes	10	5000:1 PWM, 10:1 Analog	True Color PWM Dimming, Open LED Protection, Resistor Set Frequency	E,I,H	4x4 QFN-16, TSSOP-16
LT3922	1	2.8	36	2.3	40	Boost, Buck, Buck-Boost	yes	Up to 34V	5000:1 PWM, 128:1 Internal PWM	Spread Spectrum, Silent Switcher Architecture	E,I,H	4x5 QFN-28
LT3599 (single string)	1	3	30	2.5	44	Boost, Sepic, LED Driver	yes	10	3000:1 PWM, 20:1 Analog	True Color PWM Dimming, Output Disconnect, Open LED Detection, Resistor Set Frequency	E, I, H	QFN-32, TSSOP-28
LT3518	1	3	40	2.8	45	Buck, Boost, Buck-Boost, LED Driver	yes	10	3000:1 PWM, 10:1 Analog	True Color PWM Dimming, Open LED Protection, Resistor Set Frequency	E,I,H	4x4 QFN-16, TSSOP-16
LT3952	1	3	42	4.5	60	LED Driver, Buck, Boost, Buck-Boost	yes	Up to 60V	4000:1 PWM, 20:1 Analog	Open LED Protection, Shorted LED Protection, Resistor Set Frequency, External Synchronization, Input Current Limit, Input Current Monitor, Spread Spectrum	E,I,H	TSSOP-28
LT3763	1	6	60	20	55	Buck, LED Driver	no	25+	3000:1 PWM	True Color PWM Dimming, Resistor Set Frequency, External Synchronization, Output Current Regulation	E,I,H	TSSOP-28

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Part Number	Number of Outputs	Vin Min (V)	Vin Max (V)	¹ Switch Current (A) Typ	Vout Max (V)	Topology	Monolithic (yes/no)	Max Number of LEDs (#)	Dimming	Features	Temp Range	Packages
LT3755	1	4.5	40	25	75	Buck, Boost, Sepic, Buck-Boost, LED Driver	no	25+	3000:1 PWM, 10:1 Analog	True Color PWM Dimming, Open LED Detection, Resistor Set Frequency, External Synchronization	E,I,H	3x3 QFN-16,MS-16E
LT3756	1	6	100	25	100	Buck, Boost, Sepic, Buck-Boost, LED Driver	no	25+	3000:1 PWM, 10:1 Analog	True Color PWM Dimming, Open LED Detection, Resistor Set Frequency	E,I,H	3x3 QFN-16,MS-16E
LT3761	1	4.5	60	25	100	Buck, Boost, Buck-Boost, Sepic, LED Driver	no	25+	3000:1 PWM	Resistor Set Switching Frequency, Rail-to-Rail Current Sense, Open LED Protection	E,I,H	MS-16E
LT3795	1	4.5	110	25	110	Buck, Boost, Buck-Boost, Sepic, LED Driver	no	25+	3000:1 PWM	True Color PWM Dimming, Spread Spectrum, Resistor Set Frequency, Open LED Protection, C/10 Battery Termination	E,I,H	TSSOP-28
LT3796	1	6	100	25	100	Buck, Boost, Buck-Boost, Sepic, LED Driver	no	25+	3000:1 PWM	Output Current Regulation, True Color PWM Dimming, Resistor Set Frequency, External Synchronization	E,I,H	TSSOP-28

Extended Temperature (H & MP) Power Management

Part Number	Number of Outputs	Vin Min (V)	Vin Max (V)	Function	Comments	Features	Temp Range	Packages
LT3092	1	1.2	40	Current Source	200mA Two-Terminal Programmable Current Source	Reverse Voltage Protection, Reverse Current Protection, Current Limiting, Thermal Protection	E,I,MP	3x3 DFN-8,SOT-223,SOT-23
LT4180	1	3.1	50	Virtual Remote Sense	Virtual Remote Sense Controller	Virtual Remote Sense	E,I,MP	SSOP-24
LT4275	1			PoE Controller	LTPoE++/PoE+/PoE PD Controller		I,H	3x3 DFN-10,MS-10
LT4320	1	9	72	Ideal Diode Controller	Ideal Diode Bridge Controller - DC to 60Hz		I,H,MP	3x3 DFN-8,MS-12E,N-8
LT4320-1	1	9	72	Ideal Diode Controller	Ideal Diode Bridge Controller - DC to 600Hz		I,H,MP	3x3 DFN-8,MS-12E,N-8
LT4321	2	20	80	Ideal Diode Bridge Controller	PoE Ideal Diode Bridge Controller		I,H	4x4 QFN-16
LT4356-1	1	-60	100	Surge Stopper, Circuit Breaker, Current Limit, Reverse Input Protection	Ride-through protection, Adjustable output-clamp and circuit-breaker with timer, Shutdown mode, Auto-retry	Surge Stopper, Low Iq Shutdown	C,I,H	4x3 DFN-12,MS-10,SO-16
LT4356-2	1	-60	100	Surge Stopper, Circuit Breaker, Current Limit, Reverse Input Protection, UV Lockout	Ride-through protection, Adjustable output-clamp and circuit-breaker with timer, Shutdown mode (aux amp stays on), Auto-retry	Surge Stopper, Low Iq Shutdown	C,I,H	4x3 DFN-12,SO-16
LT4356-3	1	-60	100	Surge Stopper, Circuit Breaker, Current Limit, Reverse Input Protection	Ride-through protection, Adjustable output-clamp and circuit-breaker with timer, Shutdown mode, Latchoff	Surge Stopper, Low Iq Shutdown	C,I,H,MP	4x3 DFN-12,MS-10,SO-16
LT4356MP-1	1	-60	100	Surge Stopper, Circuit Breaker, Current Limit, Reverse Input Protection	Ride-through protection, Adjustable output-clamp and circuit-breaker with timer, -55C to 125C Operation, Shutdown mode, Auto-retry	Surge Stopper, Low Iq Shutdown	MP	MS-10,SO-16
LT4356MP-2	1	-60	100	Surge Stopper, Circuit Breaker, Current Limit, Reverse Input Protection, UV Lockout	Ride-through protection, Adjustable output-clamp and circuit-breaker with timer, -55C to 125C Operation, Shutdown mode (aux amp stays on), Auto-retry	Surge Stopper, Low Iq Shutdown	MP	SO-16
LT4363	1	-60	100	Surge Stopper, Circuit Breaker, Current Limit, Reverse Input Protection, UV Lockout	Ride-through protection, Adjustable output-clamp and circuit-breaker with timer, Shutdown mode, Latchoff or auto-retry	Surge Stopper, Low Iq Shutdown	C,I,H,MP	4x3 DFN-12,MS-12,SO-16
LT8309	1	4.5	40	Secondary Side Controller	Secondary-Side Synchronous Rectifier Driver	-	E,I,H	SOT-23
LT8311	1	3.7	30	Secondary Side Controller	LT8311 - Synchronous Rectifier Controller with Opto-Coupler Driver for Forward Converters		E,I,H,MP	TSSOP-20
LT8584	1	2.5	7.5	Battery Cell Balancer	2.5A Monolithic Active Cell Balancer with Telemetry Interface	-	E,I,H	TSSOP-16
LTC1154	1		22	MOSFET Driver	Short Circuit Protection		C,H	N-8,SO-8
LTC1696	1	2.7	28	OV Disconnect	Monitors Two Output Voltages from 0.8V to 24V. Gate drive for SCR crowbar or external N-channel FET	Overvoltage Protection Controller	E,I,H	SOT-23

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1▲ Part Number	Number of Outputs	Vin Min (V)	Vin Max (V)	Function	Comments	Features	Temp Range	Packages
LTC3245	1	2.7	38	Regulated Buck-Boost Charge Pump	Wide VIN Range, Low Noise, 250mA Buck-Boost Charge Pump		E,I,H,MP	4x3 DFN-12,MS-12E
LTC3255	1	4	48	Regulated Step-Down Charge Pump	Wide VIN Range Fault Protected 50mA Step-Down Charge Pump		E,I,H,MP	3x3 DFN-10,MS-10E
LTC3256	2	5.5	38	Regulated Step-Down Charge Pump	Wide VIN Range Dual Output 350mA Step-Down Charge Pump with Watchdog Timer	Watchdog Timer, Power On Reset	E,I,H,MP	MS-16E
LTC3260	3	4.5	32	Regulated Inverting Charge Pump, Positive Linear Regulator, Negative Linear Regulator	Low Noise Dual Supply Inverting Charge Pump		E,I,H,MP	4x3 DFN-14,MS-16E
LTC3261	1	4.5	32	Regulated Inverting Charge Pump	High Voltage Low Quiescent Current Inverting Charge Pump		E,I,H,MP	MS-12E
LTC3265	2	4.5	32	Regulated Step-Up Charge Pump, Regulated Inverting Charge Pump	Low Noise Dual Supply with Boost and Inverting Charge Pumps		E,I,H,MP	5x3 DFN-18,TSSOP-20
LTC3300-1	1		36	Battery Cell Balancer	High Efficiency Bidirectional Multicell Battery Balancer	-	I,H	7x7 LQFP-48,7x7 QFN-48
LTC3300-2	1		36	Battery Cell Balancer	Addressable High Efficiency Bidirectional Multicell Battery Balancer	-	I,H	7x7 LQFP-48,7x7 QFN-48
LTC3900	1	4.5	11	Synchronous Rectifier Driver	Synchronous Rectifier Driver for Forward Converters	-	E,I,H,MP	SO-8
LTC4217	1			Hot Swap Controller	2A Integrated Hot Swap Controller	Integrated FET, Integrated Rsense, Current Monitor Output	C,I,H	5x3 DFN-16,TSSOP-20
LTC4231	1			Hot Swap Controller	Low Iq Hot Swap Controller, -1 remains off after fault, -2 automatic retry	Low Iq, Low Iq Shutdown	C,I,H	3x3 QFN-12,MS-12
LTC4233	1			Hot Swap Controller	10A Guaranteed SOA Hot Swap Controller	Guaranteed SOA, Integrated FET, Integrated Rsense, Current Monitor Output	C,I,H	5x9 QFN-38
LTC4234	1			Hot Swap Controller	20A Guaranteed SOA Hot Swap Controller	Guaranteed SOA, Integrated FET, Integrated Rsense, Current Monitor Output	C,I,H	5x9 QFN-38
LTC4352	1	0	18	Ideal Diode	Low Voltage Ideal Diode Controller with Monitoring		C,I,H	3x3 DFN-12,MS-12
LTC4355	1	9	80	Ideal Diode	Positive High Voltage Dual Ideal Diode-OR with Input Supply and Fuse Monitors		C,I,H	4x3 DFN-14,MS-16,SO-16
LTC4357	1	9	80	Ideal Diode	Positive High Voltage Ideal Diode Controller		C,I,H,MP	2x3 DFN-6,MS-8
LTC4359	1	4	80	Ideal Diode	Ideal Diode Controller with -40V Reverse Input Protection		C,I,H	2x3 DFN-6,MS-8
LTC4361	1	2.5	80	OV Disconnect, Circuit Breaker, Reverse Input Protection	5.8V OV threshold, 50mV overcurrent threshold, 80V protection, Reverse input PFET driver, -1 Latchoff, -2 Auto-retry	Low Iq Shutdown	C,I,H	2x2 DFN-8,SOT-23
LTC4364	1	4	80	Surge Stopper, Circuit Breaker, Current Limit, Reverse Current Blocking, Reverse Input Protection, Reverse Output Protection, UV Lockout	Ride-through protection with ideal diode, Adjustable output-clamp and circuit-breaker with timer, Shutdown mode, -1 Latchoff, -2 Auto-retry	Surge Stopper, Ideal Diode, Low Iq Shutdown	C,I,H	4x3 DFN-14,MS-16,SO-16
LTC4365	1	-40	60	OV Disconnect, UV Lockout, Reverse Input Protection	Voltage window passer with adjustable UV/OV thresholds and reverse input protection, Shutdown mode	Overvoltage Protection Controller	C,I,H	3x2 DFN-8,SOT-23
LTC4366	1	9	500	Surge Stopper, Reverse Input Protection	Ride-through protection, Floats for high voltage operation, Adjustable output-clamp with timer, Shutdown mode, -1 Latchoff, -2 Auto-retry	Surge Stopper	C,I,H,MP	3x2 DFN-8,SOT-23
LTC4367	1	2.5	60	OV Disconnect, UV Lockout, Reverse Input Protection	Voltage window passer with adjustable UV/OV thresholds and reverse input protection, Shutdown mode		C,I,H	3x3 DFN-8,MS-8
LTC4368	1	2.5	60	Circuit Breaker, OV Disconnect, UV Lockout, Reverse Current Blocking, Reverse Input Protection	Bidirectional circuit breaker, Voltage window passer with adjustable UV/OV thresholds and reverse input protection, Shutdown mode		C,I,H	3x3 DFN-10,MS-10
LTC4380	1	4	72	Surge Stopper, Circuit Breaker, Current Limit, Reverse Input Protection, UV Lockout	Ride-through protection with 8uA Iq, Adjustable output-clamp and circuit-breaker with timer, Shutdown mode, Latchoff or auto-retry	Surge Stopper, Low Iq, Low Iq Shutdown	C,I,H	3x3 DFN-10,MS-10
LTC4412	1	2.5	28	PowerPath Controller	Replaces power supply OR		E,I,H,MP	SOT-23
LTC4417	1	2.5	36	PowerPath Controller	Prioritized PowerPath Controller with -42V Reverse Input Protection		C,I,H	4x4 QFN-24,SSOP-24
LTC4440A-5	1	3.2	100	N-Channel MOSFET Driver	High Speed, High Voltage, High Side Gate Driver		I,H,MP	MS-8

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1▲ Part Number	Number of Outputs	Vin Min (V)	Vin Max (V)	Function	Comments	Features	Temp Range	Packages
LTC4441	1		25	N-Channel MOSFET Driver	6A Peak Output Current, Adjustable Blanking Time for MOSFETs Current Sense Signal		E,I,MP	MS-10E
LTC4441-1	1		25	N-Channel MOSFET Driver	6A Peak Output Current		E,I	SO-8
LTC4444	1		114	N-Channel MOSFET Driver	High Voltage Synchronous N-Channel MOSFET Driver		E,I,H,MP	MS-8
LTC4444-5	1		100	N-Channel MOSFET Driver	High Voltage Synchronous N-Channel MOSFET Driver		E,I,H,MP	MS-8
LTC6801	12		60	Battery Stack Monitor	Independent Multicell Battery Stack Fault Monitor	-	I,H	SSOP-36
LTC6803-1	12		75	Battery Stack Monitor	Pin compatible , drop-in upgrade to LTC6802-1	-	I,H	SSOP-44
LTC6803-2	12		75	Battery Stack Monitor	Pin compatible , drop-in upgrade to LTC6802-2	-	I,H	SSOP-44
LTC6803-3	12		75	Battery Stack Monitor	Not pin compatible to LTC6802. Improved performance over LTC6803-1	-	I,H	SSOP-44
LTC6803-4	12		75	Battery Stack Monitor	Not pin compatible to LTC6802. Improved performance over LTC6803-2	-	I,H	SSOP-44
LTC6804-1	12		75	Battery Stack Monitor	Advanced 3rd generation device. Total Measurement Error < 1.2mV. - Total Measurement Time =290µs		I,H	SSOP-48
LTC6804-2	12		75	Battery Stack Monitor	Advanced 3rd generation device. Total Measurement Error < 1.2mV. - Total Measurement Time =290µs		I,H	SSOP-48
LTC7860	1	3.5	60	Switching Surge Stopper, Current Limit, Reverse Input Protection	Ride-through PWM switching protection, Adjustable output-clamp with timer, Current limit, Shutdown mode, Auto-retry		E,I,H,MP	MS-12E

Extended Temperature (H & MP) System Monitor

1▲ Part Number	Number of Supplies (#)	Function	Features	Isupply (mA) Typ	Comments	H Grade Operating Range (Deg)	MP Grade Operating Range (Deg)	Max Junction Temp (Deg)	Temp Range	Packages
LT6110	1	Cable Drop Compensator	Cable Drop Compensator	0.016	Cable/Wire Drop Compensator	-40°C to 125°C	-	150	I,H	2x2 DFN-8,SOT-23
LTC1726-2.5	3	System Monitor	Supervisor	0.02	Triple Supply Monitor and µP Supervisor with Adjustable Reset and Watchdog Timer	-40°C to 125°C	-	125	E,I	MS-8,SO-8
LTC1726-5	3	System Monitor	Supervisor	0.02	Triple Supply Monitor and µP Supervisor with Adjustable Reset and Watchdog Timer	-40°C to 125°C	-	125	E,I,H	MS-8,SO-8
LTC1728-1.8	3	System Monitor	Supervisor	0.015	Micropower Precision Triple Supply Monitors in 8-Lead MSOP and 5-Lead SOT-23 Packages	-40°C to 125°C	-	125	E	SOT-23
LTC1728-2.5	3	System Monitor	Supervisor	0.015	Micropower Precision Triple Supply Monitors in 8-Lead MSOP and 5-Lead SOT-23 Packages	-40°C to 125°C	-	125	E	SOT-23
LTC1728-3.3	3	System Monitor	Supervisor	0.015	Micropower Precision Triple Supply Monitors in 8-Lead MSOP and 5-Lead SOT-23 Packages	-40°C to 125°C	-	125	E	SOT-23
LTC1728-5	3	System Monitor	Supervisor	0.015	Micropower Precision Triple Supply Monitors in 8-Lead MSOP and 5-Lead SOT-23 Packages	-40°C to 125°C	-	125	E,H	SOT-23
LTC1966		RMS-DC Converter		0.17	Precision Micropower ΔΣ RMS-to-DC Converter	-40°C to 125°C	-55°C to 125°C	150	C,I,H,MP	MS-8
LTC2905	2	System Monitor	Supervisor	0.065	Pin selectable thresholds and tolerances of 5%, 7.5%, 10%. Adjustable reset pulse width	-40°C to 125°C	-	125	C,I,H	3x2 DFN-8,SOT-23
LTC2910	8	System Monitor	Supervisor	0.07	Octal Positive/Negative Voltage Monitor	-40°C to 125°C	-	125	C,I,H	5x3 DFN-16,SSOP-16
LTC2911-1	3	System Monitor	Supervisor	0.01	Triple Supply Monitor with Power Fail Comparator	-40°C to 125°C	-	125	C,I,H	3x2 DFN-8,SOT-23
LTC2911-2	3	System Monitor	Supervisor	0.01	Triple Supply Monitor with Power Fail Comparator	-40°C to 125°C	-	125	C,I,H	3x2 DFN-8,SOT-23

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1▲										
Part Number	Number of Supplies (#)	Function	Features	I _{supply} (mA) Typ	Comments	H Grade Operating Range (Deg)	MP Grade Operating Range (Deg)	Max Junction Temp (Deg)	Temp Range	Packages
LTC2911-3	3	System Monitor	Supervisor	0.01	Triple Supply Monitor with Power Fail Comparator	-40°C to 125°C	-	125	C,I,H	3x2 DFN-8,SOT-23
LTC2911-4	3	System Monitor	Supervisor	0.01	Triple Supply Monitor with Power Fail Comparator	-40°C to 125°C	-	125	C,I,H	3x2 DFN-8,SOT-23
LTC2911-5	3	System Monitor	Supervisor	0.01	Triple Supply Monitor with Power Fail Comparator	-40°C to 125°C	-	125	C,I,H	3x2 DFN-8,SOT-23
LTC2912	1	System Monitor	Supervisor	0.04	Single UV/OV Voltage Monitor	-40°C to 125°C	-	125	C,I,H	3x2 DFN-8,SOT-23
LTC2913	2	System Monitor	Supervisor	0.055	Dual UV/OV Voltage Monitor	-40°C to 125°C	-	125	C,I,H	3x3 DFN-10,MS-10
LTC2914	4	System Monitor	Supervisor	0.07	Quad UV/OV Positive/Negative Voltage Monitor	-40°C to 125°C	-	125	C,I,H	5x3 DFN-16,SSOP-16
LTC2915	1	System Monitor	Supervisor	0.03	Low Voltage Supervisor with 27 Selectable Thresholds	-40°C to 125°C	-	125	C,I,H	3x2 DFN-8,SOT-23
LTC2916	1	System Monitor	Supervisor	0.03	Low Voltage Supervisor with 9 Selectable Thresholds and Manual Reset Input	-40°C to 125°C	-	125	C,I,H	3x2 DFN-8,SOT-23
LTC2917	1	System Monitor	Supervisor	0.03	Low Voltage Supervisor with 27 Selectable Thresholds and Watchdog Timer	-40°C to 125°C	-	125	C,I,H	3x2 DFN-10,MS-10
LTC2918	1	System Monitor	Supervisor	0.03	Low Voltage Supervisor with 27 Selectable Thresholds and Watchdog Timer	-40°C to 125°C	-	125	C,I,H	3x2 DFN-10,MS-10
LTC2919	3	System Monitor	Supervisor	0.05	Precision Triple/Dual Input UV, OV and Negative Voltage Monitor	-40°C to 125°C	-	125	C,I,H	3x2 DFN-10,MS-10
LTC2930	6	System Monitor	Supervisor	0.052	Configurable Six Supply Monitor with Adjustable Reset Timer and Supply Tolerance	-40°C to 125°C	-	125	C,I,H	3x3 DFN-12
LTC2931	6	System Monitor	Supervisor	0.052	Configurable Six Supply Monitor with Adjustable Reset and Watchdog Timers	-40°C to 125°C	-	125	C,I,H	TSSOP-20
LTC2932	6	System Monitor	Supervisor	0.052	Configurable Six Supply Monitor with Adjustable Reset Timer and Supply Tolerance	-40°C to 125°C	-	125	C,I,H	TSSOP-20
LTC2938	4	System Monitor	Supervisor	0.08	Configurable 4- and 6-Supply Monitors with Watchdog Timer	-40°C to 125°C	-	125	C,I,H	4x3 DFN-12,MS-12
LTC2939	6	System Monitor	Supervisor	0.08	Configurable 4- and 6-Supply Monitors with Watchdog Timer	-40°C to 125°C	-	125	C,I,H	MS-16
LTC2945	1	Power Monitor	I2C Interface, Voltage Monitor, Current Monitor, Power Monitor	0.8	Wide Range I2C Power Monitor	-40°C to 125°C	-	125	C,I,H	3x3 QFN-12,MS-12
LTC2946	1	Power Monitor	I2C Interface, Voltage Monitor, Current Monitor, Power Monitor, Energy Monitor	0.7	Wide Range I2C Power, Charge and Energy Monitor	-40°C to 125°C	-55°C TO 125°C		C,I,H,MP	4x3 DFN-16,MS-16
LTC2960	2	System Monitor	Supervisor	0.00085	36V Nano-Current Two Input Voltage Monitor	-40°C to 125°C	-	125	C,I,H	2x2 DFN-8,SOT-23
LTC2965	1	Supervisor	Polarity Selection, Selectable Hysteresis	0.007	100V Micropower Single Voltage Monitor	-40°C to 125°C	-	125	C,I,H	3x3 DFN-8,MS-16
LTC2966	2	Supervisor	Polarity Selection, Selectable Hysteresis	0.007	100V Micropower Dual Voltage Monitor	-40°C to 125°C	-	125	C,I,H	3x3 QFN-16,SW-20
LTC2995	2	System Monitor	Temperature Monitor, Supervisor	0.22	Temperature Sensor and Dual Voltage Monitor with Alert Outputs	-40°C to 125°C	-	125	C,I,H	3x3 QFN-20
LTC2997	1	System Monitor	Temperature Monitor	0.17	Remote/Internal Temperature Sensor	-40°C to 125°C	-	125	C,I,H	2x3 DFN-6
LTC4151	1	System Monitor	I2C Interface, Voltage Monitor, Current Monitor	1.2	High Voltage I2C Current and Voltage Monitor	-40°C to 125°C	-	125	C,I,H	3x3 DFN-10,MS-10,SO-16

Extended Temperature (H & MP) Interface

1▲									
Part Number	Function	Drivers (#)	Receivers (#)	Max Data Rate (Mbps)	Protocols Supported	Supply Voltage (V)	Comments	Temp Range	Packages
LT1785	Interface	1	1	0.25	RS485, RS422	5	+/-60V Fault-Protected, Failsafe	C,I,H	N-8,SO-8

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Extended Temperature (H & MP) Interface

1▲ Part Number	Function	Drivers (#)	Receivers (#)	Max Data Rate (Mbps)	Protocols Supported	Supply Voltage (V)	Comments	Temp Range	Packages
LT1791	Interface	1	1	0.25	RS485, RS422	5	+/-60V Fault-Protected, Failsafe	C,I,H	N-14,SO-14
LT3669	IO-Link Transceiver	1	1	0.23	IO-Link	40	IO-Link Transceiver with Integrated Step-Down Regulator and LDO, Max Load Current: 100mA (LT3669)/300mA (LT3669-2)	E,I,H	4x5 QFN-28
LT3669-2	IO-Link Transceiver	1	1	0.23	IO-Link	40	IO-Link Transceiver with Integrated Step-Down Regulator and LDO, Max Load Current: 100mA (LT3669)/300mA (LT3669-2)	E,I,H	4x5 QFN-28
LTC2850	Interface	1	1	20	RS485, RS422	3.3	3.3V 20Mbps RS485/RS422 Transceiver, DE and RE pins	C,I,H,MP	3x3 DFN-8,MS-8,SO-8
LTC2851	Interface	1	1	20	RS485, RS422	3.3	3.3V 20Mbps RS485/RS422 Transceiver	C,I,H,MP	3x3 DFN-8,MS-8,SO-8
LTC2852	Interface	1	1	20	RS485, RS422	3.3	3.3V 20Mbps RS485/RS422 Transceiver, DE and RE pins	C,I,H,MP	3x3 DFN-10,MS-10,SO-14
LTC2854	Interface	1	1	20	RS485, RS422	3.3	3.3V 20Mbps RS485/RS422 Transceiver with Integrated Switchable Termination	C,I,H	3x3 DFN-10
LTC2855	Interface	1	1	20	RS485, RS422	3.3	3.3V 20Mbps RS485/RS422 Transceiver with Integrated Switchable Termination	C,I,H	4x3 DFN-12,SSOP-16
LTC2856-1	Interface	1	1	20	RS485, RS422	5	20Mbps and Slew Rate Limited 15kV RS485/RS422 Transceiver	C,I,H	3x3 DFN-8,MS-8
LTC2856-2	Interface	1	1	0.25	RS485, RS422	5	0.25Mbps and Slew Rate Limited 15kV RS485/RS422 Transceiver	C,I,H	3x3 DFN-8,MS-8
LTC2857-1	Interface	1	1	20	RS485, RS422	5	20Mbps and Slew Rate Limited 15kV RS485/RS422 Transceiver	C,I,H	3x3 DFN-8,MS-8
LTC2857-2	Interface	1	1	0.25	RS485, RS422	5	0.25Mbps and Slew Rate Limited 15kV RS485/RS422 Transceiver	C,I,H	3x3 DFN-8,MS-8
LTC2858-1	Interface	1	1	20	RS485, RS422	5	20Mbps and Slew Rate Limited 15kV RS485/RS422 Transceiver	C,I,H	3x3 DFN-10,MS-10
LTC2858-2	Interface	1	1	0.25	RS485, RS422	5	0.25Mbps and Slew Rate Limited 15kV RS485/RS422 Transceiver	C,I,H	3x3 DFN-10,MS-10
LTC2859	Interface	1	1	20	RS485, RS422	5	250kbps/20Mbps RS485 Transceiver with Integrated Switchable Termination. Driver Slew rate Controlled	C,I,H	3x3 DFN-10
LTC2862-1	Interface	1	1	20	RS485, RS422	3V to 5.5V	±60V Fault Protected 3V to 5.5V RS485/RS422 Transceivers	C,I,H,MP	3x3 DFN-8,SO-8
LTC2862-2	Interface	1	1	0.25	RS485, RS422	3V to 5.5V	±60V Fault Protected 3V to 5.5V RS485/RS422 Transceivers	C,I,H,MP	3x3 DFN-8,SO-8
LTC2863-1	Interface	1	1	20	RS485, RS422	3V to 5.5V	±60V Fault Protected 3V to 5.5V RS485/RS422 Transceivers	C,I,H,MP	3x3 DFN-8,SO-8
LTC2863-2	Interface	1	1	0.25	RS485, RS422	3V to 5.5V	±60V Fault Protected 3V to 5.5V RS485/RS422 Transceivers	C,I,H,MP	3x3 DFN-8,SO-8
LTC2864-1	Interface	1	1	20	RS485, RS422	3V to 5.5V	±60V Fault Protected 3V to 5.5V RS485/RS422 Transceivers	C,I,H,MP	3x3 DFN-10,SO-14
LTC2864-2	Interface	1	1	0.25	RS485, RS422	3V to 5.5V	±60V Fault Protected 3V to 5.5V RS485/RS422 Transceivers	C,I,H,MP	3x3 DFN-10,SO-14
LTC2865	Interface	1	1	20	RS485, RS422	3V to 5.5V	±60V Fault Protected 3V to 5.5V RS485/RS422 Transceivers	C,I,H	4x3 DFN-12,MS-12E
LTC2870	Multiprotocol Transceiver	2	2	20	RS232, RS485, RS422, RS562	3V, 3.3V, 5V	RS232/RS485 Multiprotocol Transceivers with Integrated Termination	C,I,H	4x5 QFN-28,TSSOP-28
LTC2873	Multiprotocol Transceiver	1	1		RS232, RS485, RS422, RS562		Single-Bus RS485/RS232 Multiprotocol Transceiver with Switchable Termination	C,I,H	4x5 QFN-24
LTC2875	CAN Transceiver	1	1	4	CAN	3.3, 5	±60V Fault Protected 3.3V or 5V 25kV ESD High Speed CAN Transceiver	I,H,MP	3x3 DFN-8,SO-8
LTC2876	Interface	1	1	20	RS485, RS422	5V, 3V	±60V Rugged PROFIBUS RS485 Transceivers	C,I,H	3x3 DFN-8,MS-8E
LTC2877	Interface	1	1	20	RS485, RS422	5V, 3V	±60V Rugged PROFIBUS RS485 Transceivers, Separate Logic Supply Pin	C,I,H	3x3 DFN-10,MS-10E
LTC6820	isoSPI Isolated Communications Interface	1	1	1	SPI, isoSPI		Uses a simple pulse transformer, adjustable signal amplitude	I,H	3x3 QFN-16,MS-16
LTM2881-3	Isolated Transceiver	1	1	20	RS485, RS422, PROFIBUS	3.3	Complete Isolated RS485/RS422 uModule Transceiver + Power, 2500VRMS Isolation	C,I,H,MP	15mm x 11.25mm x 2.82mm LGA, 15mm x 11.25mm x 3.42mm BGA
LTM2881-5	Isolated Transceiver	1	1	20	RS485, RS422, PROFIBUS	5	Complete Isolated RS485/RS422 uModule Transceiver + Power, 2500VRMS Isolation	C,I,H,MP	15mm x 11.25mm x 2.82mm LGA, 15mm x 11.25mm x 3.42mm BGA
LTM2884	Isolated USB Transceiver with Isolated Power	1	1	12	USB 2.0 Full Speed and Low Speed	5, 12	Isolated USB Transceiver with Isolated Power	C,I,H	15mm x 15mm x 5.02mm BGA
LTM2886	Isolated Transceiver	3	3	20	SPI, I2C	3.3	SPI/Digital or I2C µModule Isolator with Fixed ±5V and Adjustable 5V Regulated Power	C,I,H	15mm x 11.25mm x 3.42mm BGA

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Part Number	Function	Drivers (#)	Receivers (#)	Max Data Rate (Mbps)	Protocols Supported	Supply Voltage (V)	Comments	Temp Range	Packages
LTM2892	Isolated Transceiver	3	3	20	SPI, I2C	3, 5	SPI/Digital or I2C µModule Isolator	C,I,H	9mm x 6.25mm x 2.91mm BGA
LTM2894	Isolated Transceiver	1	1	12	USB 2.0 Full Speed and Low Speed		Isolated USB Data Transceiver	C,I,H	22mm x 6.25mm x 2.06mm BGA

Extended Temperature (H & MP) Timing

1▲											
Part Number	Function	Frequency Range	Frequency Accuracy (%)	Program Method	I _{supply} (mA) Typ	Comments	V _{supply} Min (V)	V _{supply} Max (V)	Duty Cycle	Temp Range	Packages
LTC1799	Silicon Oscillator	1kHz - 33MHz	1.5	Resistor	1	Wide Frequency Range	2.7	6	50% +/-1%	C,I,H	SOT-23
LTC6903	Silicon Oscillator	1kHz - 68MHz	1.1	Serial SPI	3	SPI Interface with Enable	2.7	6	50% +/-1%	C,I,H	MS-8
LTC6904	Silicon Oscillator	1kHz - 68MHz	1.1	Serial I2C	3	I2C Interface with Enable	2.7	6	50% +/-1%	C,I,H,MP	MS-8
LTC6905	Oscillator	17MHz to 170MHz	0.5	Resistor	3	17MHz to 170MHz Resistor Set SOT-23 Oscillator	2.7	6	50% +/-2.5%	C,I,H,MP	SOT-23
LTC6905-100	Oscillator	100MHz, 50MHz or 25MHz (fixed)	0.5	Fixed Frequency	8	Fixed Frequency, Divide by 1, 2, or 4, with Enable	2.7	5.5	50% +/-2.5%	C,I,H	SOT-23
LTC6905-133	Oscillator	133MHz, 66.7MHz or 33.3MHz (fixed)	0.5	Fixed Frequency	10	Fixed Frequency, Divide by 1, 2, or 4, with Enable	2.7	5.5	50% +/-2.5%	C,I,H	SOT-23
LTC6905-80	Oscillator	80MHz, 40MHz or 20MHz (fixed)	0.5	Fixed Frequency	7	Fixed Frequency, Divide by 1, 2, or 4, with Enable	2.7	5.5	50% +/-2.5%	C,I,H	SOT-23
LTC6905-96	Oscillator	96MHz, 48MHz or 24MHz (fixed)	0.5	Fixed Frequency	8	Fixed Frequency, Divide by 1, 2, or 4, with Enable	2.7	5.5	50% +/-2.5%	C,I,H	SOT-23
LTC6906	Oscillator	10kHz - 1MHz	0.25	Resistor	0.012	Low Power, 12uA supply current, Divide by 1, 3, 10	2.25	5.5	50% +/-5%	C,I,H	SOT-23
LTC6907	Oscillator	40kHz - 4MHz	0.25	Resistor	0.04	Micropower, Divide by 1, 3, 10	3	3.6	50%	C,I,H	SOT-23
LTC6908-1	Oscillator	50kHz to 10MHz	1.5	Resistor	0.4	Resistor Set Oscillator with Spread Spectrum Modulation, 2 Outputs 0/180 Degrees	2.7	5.5	50%	C,I,H	2x3 DFN-6,SOT-23
LTC6908-2	Oscillator	50kHz to 10MHz	1.5	Resistor	0.4	Resistor Set Oscillator with Spread Spectrum Modulation, 2 Outputs 0/90 Degrees	2.7	5.5	50%	C,I,H	2x3 DFN-6,SOT-23
LTC6909	Oscillator	12.5kHz to 6.67MHz	0.5	Resistor	0.37	1 to 8 Output, Multiphase Silicon Oscillator with Spread Spectrum Modulation	2.7	5.5	50%	C,I,H	MS-16
LTC6930-4.19	Oscillator	32kHz, 65kHz, 131kHz, 262kHz, 524kHz, 1.048MHz, 2.097MHz, 4.194MHz (fixed)	0.09	Fixed Frequency	0.08	32.768kHz to 8.192MHz Precision µPower Oscillators	1.7	5.5	50%	C,I,H,MP	2x3 DFN-8,MS-8
LTC6930-5	Oscillator	39kHz, 78kHz, 312kHz, 625kHz, 1.25MHz, 2.5MHz, 5MHz (fixed)	0.09	Fixed Frequency	0.08	32.768kHz to 8.192MHz Precision µPower Oscillators	1.7	5.5	50%	C,I,H,MP	2x3 DFN-8,MS-8
LTC6930-7.37	Oscillator	57kHz, 115kHz, 230kHz, 460kHz, 921kHz, 1.84MHz, 3.68MHz, 7.37MHz (fixed)	0.09	Fixed Frequency	0.08	32.768kHz to 8.192MHz Precision µPower Oscillators	1.7	5.5	50%	C,I,H,MP	2x3 DFN-8,MS-8
LTC6930-8	Oscillator	62.5kHz, 125kHz, 250kHz, 500kHz, 1MHz, 2MHz, 4MHz, 8MHz (fixed)	0.09	Fixed Frequency	0.08	32.768kHz to 8.192MHz Precision µPower Oscillators	1.7	5.5	50%	C,I,H,MP	2x3 DFN-8,MS-8
LTC6930-8.19	Oscillator	64kHz, 128kHz, 256kHz, 512kHz, 1.024MHz, 2.048MHz, 4.096MHz, 8.192MHz (fixed)	0.09	Fixed Frequency	0.08	32.768kHz to 8.192MHz Precision µPower Oscillators	1.7	5.5	50%	C,I,H,MP	2x3 DFN-8,MS-8
LTC6957-1	Dual Output Buffer/Driver/Logic Converter	Up to 300MHz			18	Low Phase Noise, Dual Output Buffer/Driver/Logic Converter, LVPECL Logic Outputs	3.15	3.45		I,H	3x3 DFN-12,MS-12
LTC6957-2	Dual Output Buffer/Driver/Logic Converter	Up to 300MHz			18	Low Phase Noise, Dual Output Buffer/Driver/Logic Converter, LVDS Logic Outputs	3.15	3.45		I,H	3x3 DFN-12,MS-12
LTC6957-3	Dual Output Buffer/Driver/Logic Converter	Up to 300MHz			18	Low Phase Noise, Dual Output Buffer/Driver/Logic Converter, CMOS Logic, In-Phase Outputs	3.15	3.45		I,H	3x3 DFN-12,MS-12
LTC6957-4	Dual Output Buffer/Driver/Logic Converter	Up to 300MHz			18	Low Phase Noise, Dual Output Buffer/Driver/Logic Converter, CMOS Logic, Complementary Outputs	3.15	3.45		I,H	3x3 DFN-12,MS-12

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1*											
Part Number	Function	Frequency Range	Frequency Accuracy (%)	Program Method	Isupply (mA) Typ	Comments	Vsupply Min (V)	Vsupply Max (V)	Duty Cycle	Temp Range	Packages
LTC6990	Voltage Controlled Silicon Oscillator	488Hz to 2MHz	2	Resistor	0.072	TimerBlox: Voltage Controlled Silicon Oscillator	2.25	5.5	50%	C,I,H,MP	2x3 DFN-6,SOT-23
LTC6991	Low Frequency Oscillator	1ms to 9.5 hours	0.8	Resistor	0.055	TimerBlox: Resettable Low Frequency Oscillator	2.25	5.5	50%	C,I,H,MP	2x3 DFN-6,SOT-23
LTC6992-1	Pulse Width Modulator	3.81Hz to 1MHz	2.4	Resistor	0.115	TimerBlox: Voltage Controlled Pulse Width Modulator	2.25	5.5	0% to 100%	C,I,H,MP	2x3 DFN-6,SOT-23
LTC6992-2	Pulse Width Modulator	3.81Hz to 1MHz	2.4	Resistor	0.115	TimerBlox: Voltage Controlled Pulse Width Modulator	2.25	5.5	5% to 95%	C,I,H,MP	2x3 DFN-6,SOT-23
LTC6992-3	Pulse Width Modulator	3.81Hz to 1MHz	2.4	Resistor	0.115	TimerBlox: Voltage Controlled Pulse Width Modulator	2.25	5.5	0% to 95%	C,I,H,MP	2x3 DFN-6,SOT-23
LTC6992-4	Pulse Width Modulator	3.81Hz to 1MHz	2.4	Resistor	0.115	TimerBlox: Voltage Controlled Pulse Width Modulator	2.25	5.5	5% to 100%	C,I,H,MP	2x3 DFN-6,SOT-23
LTC6993-1	Monostable Pulse Generator, One Shot	1us to 33.6 second pulse	2.3	Resistor	0.055	TimerBlox: Monostable Pulse Generator, Rising Edge Input Polarity	2.25	5.5		C,I,H,MP	2x3 DFN-6,SOT-23
LTC6993-2	Monostable Pulse Generator, One Shot	1us to 33.6 second pulse	2.3	Resistor	0.055	TimerBlox: Monostable Pulse Generator, Rising Edge Input Polarity, Retriggerable	2.25	5.5		C,I,H,MP	2x3 DFN-6,SOT-23
LTC6993-3	Monostable Pulse Generator, One Shot	1us to 33.6 second pulse	2.3	Resistor	0.055	TimerBlox: Monostable Pulse Generator, Falling Edge Input Polarity	2.25	5.5		C,I,H,MP	2x3 DFN-6,SOT-23
LTC6993-4	Monostable Pulse Generator, One Shot	1us to 33.6 second pulse	2.3	Resistor	0.055	TimerBlox: Monostable Pulse Generator, Falling Edge Input Polarity, Retriggerable	2.25	5.5		C,I,H,MP	2x3 DFN-6,SOT-23
LTC6994-1	Delay Block	1us to 33.6 second delay	2.3	Resistor	0.055	TimerBlox: Delay Block/Debouncer, Delays One Rising or Falling Clock Edge	2.25	5.5		C,I,H,MP	2x3 DFN-6,SOT-23
LTC6994-2	Delay Block	1us to 33.6 second delay	2.3	Resistor	0.055	TimerBlox: Delay Block/Debouncer, Delays Both Clock Edges	2.25	5.5		C,I,H,MP	2x3 DFN-6,SOT-23
LTC6995-1	Long Timer, Low Frequency Oscillator, Power On Reset	1.024ms to 9.54 hours	2.2	Resistor	0.135	TimerBlox: Long Timer, Low Frequency Oscillator, Active High Reset Input	2.25	5.5	50%	C,I,H,MP	2x3 DFN-6,SOT-23
LTC6995-2	Long Timer, Low Frequency Oscillator, Power On Reset	1.024ms to 9.54 hours	2.2	Resistor	0.135	TimerBlox: Long Timer, Low Frequency Oscillator, Active Low Reset Input	2.25	5.5	50%	C,I,H,MP	2x3 DFN-6,SOT-23

3▲ Part Number	1▲ Channels (#)	RH Dice Inside	Comments	2▲ GBW (MHz) Typ	SCD or SMD#	TID HDR Rad(Si)	TID LDR Rad(Si)	SEE Report	Neutron N/cm2	Temp Range	Packages
LF198	1	-	Precision Sample And Hold Amplifier	0.1	JM38510/12501SGA	Third party report available				-55°C to 125°C	TO-5
LM101AH	1	-	Operational Amplifier	0.1	JM38510/10103SGA					-55°C to 125°C	TO-5
LM101AJ8	1	-	Uncompensated Op Amp	0.1	JM38510/10103SPA					-55°C to 125°C	DIP-8
LM101AW	1	-	Uncompensated Op Amp	0.1	JM38510/10103SHA					-55°C to 125°C	FLATPAK-10
MSK0041RH	1	RH101ADICE	General Purpose Class C Op Amp (0.5A peak output)	0.1	05-08-5154 REV E	100K				-55°C to 125°C	TO-8
MSK106RH	1	RH101ADICE	General Purpose Class C Op Amp (2A peak output)	0.1	5962R1122801	100K				-55°C to 125°C	MFP-20
RH101ADICE	1	-	Operational Amplifier	0.1	05-08-5154 REV E	200K				-55°C to 125°C	DICE
RH101AH	1	-	Operational Amplifier	0.1	05-08-5015 REV L	200K				-55°C to 125°C	TO-5
RH101AW	1	-	Operational Amplifier	0.1	05-08-5015 REV L	200K				-55°C to 125°C	FLATPAK-10
RH07DICE	1	-	Precision Operational Amplifier	0.4	05-08-5254 REV 0	200K				-55°C to 125°C	DICE
RH07H	1	-	Precision Operational Amplifier	0.4	05-08-5010 REV K	200K				-55°C to 125°C	TO-5
RH07J8	1	-	Precision Operational Amplifier	0.4	05-08-5010 REV K	200K				-55°C to 125°C	DIP-8
RH07V	1	-	Precision Operational Amplifier	0.4	05-08-5010 REV K	200K				-55°C to 125°C	FLATPAK-10
LM108AH	1	-	Operational Amplifiers	0.5	JM38510/10104SGA					-55°C to 125°C	METAL CAN-8
LM108AJ	1	-	Operational Amplifiers	0.5	JM38510/10104SCA					-55°C to 125°C	DIP-14
LM108AJ8	1	-	Operational Amplifiers	0.5	JM38510/10104SPA					-55°C to 125°C	DIP-14
LM108AW	1	-	Operational Amplifiers	0.5	JM38510/10104SHA					-55°C to 125°C	FLATPAK-10
RH108ADICE	1	-	General Purpose Operational Amplifier	0.5	05-08-5111 REV I	80K	50K			-55°C to 125°C	DICE
RH108AH	1	-	General Purpose Operational Amplifier	0.5	05-08-5022 REV N	80K	50K			-55°C to 125°C	TO-5
RH108AJ8	1	-	General Purpose Operational Amplifier	0.5	05-08-5022 REV N	80K	50K			-55°C to 125°C	DIP-8
RH108AW	1	-	General Purpose Operational Amplifier	0.5	05-08-5022 REV N	80K	50K			-55°C to 125°C	FLATPAK-10
MSK196RH	1	RH6105MILDICE	Rail To Rail Current Sense Amplifier	0.6		100K	50K			-55°C to 125°C	FLATPAK-10
MSK496RH	1	4 x RH6105MILDICE	Rail To Rail Current Sense Amplifier	0.6		100K				-55°C to 125°C	FLATPAK16
MSK6000RH	1	RH6105MILDICE x 2	Dual High Side Driver with Current Sense	0.6		100K				-55°C to 125°C	FLATPAK-26
OP07AH	1	-	Precision Operational Amplifier	0.6	JM38510/13501SGA					-55°C to 125°C	TO-5
OP07AJ	1	-	Precision Operational Amplifier	0.6	JM38510/13501SPA					-55°C to 125°C	DIP-8
OP07H	1	-	Precision Operational Amplifier	0.6	JM38510/13502SGA					-55°C to 125°C	TO-5
OP07J	1	-	Precision Operational Amplifier	0.6	JM38510/13502SPA					-55°C to 125°C	DIP-8
RH6105MILDICE	1	-	Rail To Rail Current Sense Amplifier	0.6		200K	50K			-55°C to 125°C	DICE
LF155AJ8	1	-	JFET Operational Amplifier (Low Supply Current)	2.5	JM38510/11404SPA					-55°C to 125°C	METAL CAN-8
LF155H	1	-	JFET Operational Amplifier (Low Supply Current)	2.5	JM38510/11401SGA					-55°C to 125°C	METAL CAN-8
LF155J8	1	-	JFET Operational Amplifier (Low Supply Current)	2.5	JM38510/11401SPA					-55°C to 125°C	CERDIP-8
LF156AH	1	-	JFET Operational Amplifier (High Speed)	5	JM38510/11405SGA					-55°C to 125°C	TO-5
LF156AJ8	1	-	JFET Operational Amplifier (High Speed)	5	JM38510/11405SPA					-55°C to 125°C	DIP-8
LF156H	1	-	JFET Operational Amplifier (High Speed)	5	JM38510/11402SPA					-55°C to 125°C	TO-5
LF156J8	1	-	JFET Operational Amplifier (High Speed)	5	JM38510/11402SGA					-55°C to 125°C	DIP-8
RH27AEW	1	-	Precision Operational Amplifier , 35µV Offset	5	05-08-5029 REV V	200K	50K			-55°C to 125°C	FLATPAK-10
RH27CDICE	1	-	Precision 5MHz Operational Amplifier , 150µV Offset	5	05-08-5114 REV G	200K	50K			-55°C to 125°C	DICE
RH27CH	1	-	Precision Operational Amplifier , 100µV Offset	5	05-08-5029 REV V	200K	50K			-55°C to 125°C	TO-5

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3▲	1▲			2▲							
Part Number	Channels (#)	RH Dice Inside	Comments	GBW (MHz) Typ	SCD or SMD#	TID HDR Rad(Si)	TID LDR Rad(Si)	SEE Report	Neutron N/cm2	Temp Range	Packages
RH27CJ8	1	-	Precision Operational Amplifier , 100µV Offset	5	05-08-5029 REV V	200K	50K			-55°C to 125°C	DIP-8
RH27CW	1	-	Precision Operational Amplifier , 100µV Offset	5	05-08-5029 REV V	200K	50K			-55°C to 125°C	FLATPAK-10
RH27EH	1	-	Precision Operational Amplifier , 55µV Offset	5	05-08-5029 REV V	200K	50K			-55°C to 125°C	TO-5
RH27EJ8	1	-	Precision Operational Amplifier , 55µV Offset	5	05-08-5029 REV V	200K	50K			-55°C to 125°C	DIP-8
RH1056AMH	1	-	Precision High Speed JFET Input Operational Amplifier	6.5	05-08-5019 REV T	200K				-55°C to 125°C	TO-5
RH1056AMW	1	-	Precision High Speed JFET Input Operational Amplifier	6.5	05-08-5019 REV T	200K				-55°C to 125°C	FLATPAK-10
RH1056DICE	1	-	Precision, High Speed, JFET Input Operational Amplifier	6.5	05-08-5212 REV D	200K				-55°C to 125°C	DICE
LM118H	1	-	Precision/ High Speed Operational Amplifier	15	JM38510/10304SGA					-55°C to 125°C	TO-5
LM118J8	1	-	Precision/ High Speed Operational Amplifier	15	JM38510/10107SPA					-55°C to 125°C	DIP-8
RH118H	1	-	Precision/ High Speed Operational Amplifier	15	05-08-5025 REV P	200K	100K			-55°C to 125°C	TO-5
RH118J8	1	-	Precision/ High Speed Operational Amplifier	15	05-08-5025 REV P	200K	100K			-55°C to 125°C	DIP-8
RH118W	1	-	Precision/ High Speed Operational Amplifier	15	05-08-5025 REV P	200K	100K			-55°C to 125°C	FLATPAK-10
RH1128DICE	1	-	Ultralow Noise Precision Op Amp, Av ≥ 1	20	05-08-5238 REV F	200K				-55°C to 125°C	DICE
RH1128MW	1	-	Ultralow Noise Precision Op Amp, Av ≥ 1	20	05-08-5218 REV B	200K				-55°C to 125°C	FLATPAK-10
RH37CH	1	-	Precision 45MHz Operational Amplifier	45	05-08-5030 REV P	200K				-55°C to 125°C	TO-5
RH37CJ8	1	-	Precision 45MHz Operational Amplifier	45	05-08-5030 REV P	200K				-55°C to 125°C	DIP-8
RH37CW	1	-	Precision 45MHz Operational Amplifier	45	05-08-5030 REV P	200K				-55°C to 125°C	FLATPAK-10
RH1028MDICE	1	-	Ultralow Noise Prec. Op Amp, Av ≥ 2 or Av ≤ -1	75	05-08-5238 REV F	200K	100K		1E12	-55°C to 125°C	DICE
RH1028MW	1	-	Ultralow Noise Prec. Op Amp, Av ≥ 2 or Av ≤ -1	75	05-08-5217 REV B	200K	100K		1E12	-55°C to 125°C	FLATPAK-10
RH6200MDICE	1	-	165MHz, Rail-To-Rail I/O, 0.95nV/√Hz Low Noise, Op Amp	165	05-08-5250 REV C	200K				-55°C to 125°C	DICE
RH6200MW	1	-	165MHz, Rail-To-Rail I/O, 0.95nV/√Hz Low Noise, Op Amp	165	05-08-5249 REV A	200K				-55°C to 125°C	FLATPAK-10
RH1078MDICE	2	-	Dual Micropower Precision Op Amp, 120uV Offset	0.2	05-08-5209 REV F	100K				-55°C to 125°C	DICE
RH1078MH	2	-	Dual Micropower Precision Op Amp, 120uV Offset	0.2	05-08-5020 REV K	100K		Third party report available		-55°C to 125°C	TO-5
RH1078MJ8	2	-	Dual Micropower Precision Op Amp, 120uV Offset	0.2	05-08-5020 REV K	100K		Third party report available		-55°C to 125°C	DIP-8
RH1078MW	2	-	Dual Micropower Precision Op Amp, 120uV Offset	0.2	05-08-5020 REV K	100K		Third party report available		-55°C to 125°C	FLATPAK-10
RH1013DICE	2	-	Dual Precision Operational Amplifier, 300uV Offset	0.5	5962R8876003V9A (SMD), 05-08-5112 REV G (SCD)	200K	100K			-55°C to 125°C	DICE
RH1013MH	2	-	Dual Precision Operational Amplifier, 300uV Offset	0.5	05-08-5013 REV L	200K	100K	Third party report available		-55°C to 125°C	TO-5
RH1013MJ8	2	-	Dual Precision Operational Amplifier, 300uV Offset	0.5	05-08-5013 REV L	200K	100K	Third party report available		-55°C to 125°C	DIP-8
RH1013MW	2	-	Dual Precision Operational Amplifier, 300uV Offset	0.5	5962R8876003VHA (SMD), 05-08-5013 REV L (SCD)	200K	100K	Third party report available		-55°C to 125°C	FLATPAK-10
MSK198RHL	2	RH1498DICE	10MHz, 6V/µs, Dual Rail-to-Rail Input and Output Precision C-Load Op Amp	10	05-08-5201 REV F	TBD				-55°C to 125°C	LCC-16
RH1498DICE	2	-	Dual 6V/µs Rail-To-Rail Input/Output Precision C-Load	10	5962R1325001V9A (SMD), 05-08-5208 REV G (SCD)	200K	100K			-55°C to 125°C	DICE
RH1498MW	2	-	Dual 6V/µs Rail-To-Rail Input/Output Precision C-Load	10	5962R1325001VHA (SMD), 05-08-5201 REV F (SCD)	200K	100K	Report available	1E12	-55°C to 125°C	FLATPAK-10
RH1014MJ	4	-	Quad Precision Operational Amplifier	0.5	05-08-5014 REV T	200K	100K			-55°C to 125°C	DIP-14
RH1014MW	4	-	Quad Precision Operational Amplifier	0.5	5962R8967703VDA (SMD), 05-08-5014 REV U (SCD)	200K	100K			-55°C to 125°C	FLATPAK-14

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3▲	1▲			2▲							
Part Number	Channels (#)	RH Dice Inside	Comments	GBW (MHz) Typ	SCD or SMD#	TID HDR Rad(Si)	TID LDR Rad(Si)	SEE Report	Neutron N/cm2	Temp Range	Packages
RH1499MW	4	-	Quad 6V/μs Rail-To-Rail Input/Output Precision C-Load	10	5962R1325101VDA (SMD), 05-08-5199 REV E (SCD)	200K	100K	Third party report available		-55°C to 125°C	FLATPAK-14
RH1814DICE	4	-	Dual 3mA, 100MHz, 750V/μs Operational Amplifier	100	05-08-5220 REV E	200K	50K			-55°C to 125°C	DICE
RH1814MW	4	-	Quad 3mA, 100MHz, 750V/μs Operational Amplifier	100	05-08-5204 REV E	200K	50K			-55°C to 125°C	FLATPAK-14

Space Qualified Comparators

Part Number	Channels (#)	RH Dice Inside	Comments	1▲ Prop Delay (μ s)	SCD or SMD#	TID HDR Rad(Si)	TID LDR Rad(Si)	SEE Report	Neutron N/cm2	Temp Range	Packages
RH1016DICE	1	-	UltraFast Precision 10ns Comparator	0.01	05-08-5242 REV B	200K	50K			-55°C to 125°C	DICE
RH1016MW	1	-	UltraFast Precision 10ns Comparator	0.01	05-08-5222 REV 0	200K	50K	Report available	1E13	-55°C to 125°C	FLATPAK-10
LT119AH	1	-	Dual High Performance Comparator	0.08	JM38510/10307SIA					-55°C to 125°C	TO-5
LT119AJ	1	-	Dual High Performance Comparator	0.08	JM38510/10307SCA					-55°C to 125°C	DIP-14
LT119AW	1	-	Dual High Performance Comparator	0.08	JM38510/10307SHA					-55°C to 125°C	FLATPAK-10
RH119DICE	2	-	High Performance Dual Comparator	0.08	05-08-5145 REV I	200K	100K			-55°C to 125°C	DICE
RH119H	2	-	High Performance Dual Comparator	0.08	05-08-5026 REV U	200K	100K	Third party report available		-55°C to 125°C	TO-5
RH119J8	2	-	High Performance Dual Comparator	0.08	05-08-5026 REV U	200K	100K	Third party report available		-55°C to 125°C	DIP-14
RH119W	2	-	High Performance Dual Comparator	0.08	05-08-5026 REV U	200K	100K	Third party report available	1E12	-55°C to 125°C	FLATPAK-10
RH1011DICE	1	-	Precision Voltage Comparator	0.15	05-08-5149 REV G	200K	50K			-55°C to 125°C	DICE
RH1011H	1	-	Precision Voltage Comparator	0.15	05-08-5012 REV M	200K	50K	Report available	1E12	-55°C to 125°C	TO-5
RH1011J8	1	-	Precision Voltage Comparator	0.15	05-08-5012 REV M	200K	50K	Report available		-55°C to 125°C	DIP-8
RH1011W	1	-	Precision Voltage Comparator	0.15	05-08-5012 REV M	200K	50K	Report available	1E12	-55°C to 125°C	FLATPAK-10
LM111	1	-	Voltage Comparator, (Please use RH1011 for new designs)	0.2	JM38510/10304SGA					-55°C to 125°C	TO-5
RH111H	1	-	Voltage Comparator, (Please use RH1011 for new designs)	0.2	05-08-5023 REV K	200K				-55°C to 125°C	TO-5
RH111J8	1	-	Voltage Comparator, (Please use RH1011 for new designs)	0.2	05-08-5023 REV K	200K				-55°C to 125°C	DIP-8
RH111W	1	-	Voltage Comparator, (Please use RH1011 for new designs)	0.2	05-08-5023 REV K	200K				-55°C to 125°C	FLATPAK-10

Space Qualified Linear Regulators

Part Number	Number of Outputs	RH Dice Inside	Comments	1▲ LDO Output Current (A)	Voutput	SCD or SMD#	TID HDR Rad(Si)	TID LDR Rad(Si)	SEE Report	Neutron N/cm2	Temp Range	Packages
LM117H	1	-	Positive Adjustable Regulator	0.5	Adjustable	JM38510/11703SXA					-55°C to 125°C	TO-39
LM137H	1	-	0.5A Negative Adjustable Voltage Regulator	0.5	Adjustable	JM38510/11803SXA					-55°C to 125°C	TO-39
RH1086BHKDICE	1	-	0.5A Positive Adjustable Voltage LDO Regulator	0.5	Adjustable	05-08-5134 REV K	200K	100K	Third party report available		-55°C to 150°C	DICE
RH1086BKKDICE	1	-	1.5A Positive Adjustable Voltage LDO Regulator	0.5	Adjustable	05-08-5134 REV K	200K	50K	Third party report available		-55°C to 150°C	DICE
RH1086MH	1	-	0.5A Positive Adjustable Voltage LDO Regulator	0.5	Adjustable	05-08-5021 REV M	200K	100K	Third party report available		-55°C to 150°C	TO-39
RH1086MK	1	-	1.5A Positive Adjustable Voltage LDO Regulator	0.5	Adjustable	05-08-5021 REV M	200K	50K	Third party report available	1E12	-55°C to 150°C	TO-3
RH117H	1	-	0.5A Positive Adjustable Regulator	0.5	Adjustable	05-08-5024 REV K	100K	50K			-55°C to 125°C	TO-39

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Part Number	Number of Outputs	RH Dice Inside	Comments	1▲ LDO Output Current (A)	Voutput	SCD or SMD#	TID HDR Rad(Si)	TID LDR Rad(Si)	SEE Report	Neutron N/cm2	Temp Range	Packages
RH117HDICE	1	-	0.5A Positive Adjustable Regulator	0.5	Adjustable	05-08-5116 REV H	100K	50K			-55°C to 125°C	DICE
RH137H	1	-	0.5A Negative Adjustable Voltage Regulator	0.5	Adjustable	05-08-5028 REV J	200K	50K	Third party report available		-55°C to 125°C	TO-39
RH137HDICE	1	-	0.5A Negative Adjustable Voltage Regulator	0.5	Adjustable	05-08-5113 REV I	200K	50K			-55°C to 125°C	DICE
MSK5978RH	1	RH3080MKDICE	0.7A Adjustable, LDO, Split Bias	0.7	Adjustable To Zero		300K				-55°C to 125°C	MFP-10
MSK5977RH	1	RH3080MKDICE	0.9A Adjustable, LDO, Split Bias	0.9	Adjustable To Zero		300K				-55°C to 125°C	TO-257
RH1965MKDICE	1		0.9A, Low Noise, Low Dropout Linear Regulator	0.9	Adj		200k	100k			-55°C to 125°C	DICE
RH3080MKDICE	1	-	0.9A Adjustable, Single Resistor LDO Regulator	0.9	Adjustable To Zero	05-08-5246 REV E	200K	100K	110MeV	1E12	-55°C to 125°C	DICE
MSK5805	1	RH1573KDICE	1A Adjustable, Ultra Low Drop Out Regulator	1	Adjustable		300K				-55°C to 125°C	MFP-16
MSK5953RH	2	RH3080MKDICE x 2	1A Dual Adjustable, Dual LDO Regulator	1, 1	Dual Adjustable To Zero		300K				-55°C to 125°C	MFP-12
MSK5976RH	1	RH3080MKDICE	1A Adjustable, LDO, Isolated Tab	1	Adjustable To Zero		300K				-55°C to 125°C	SMD-0.5
VRG8651	2	RH1086BKK+RH1185AMK	1A/3A Dual Positive/Negative Adj. LDO Reg. Thru Hole	1, 3	Adjustable Dual Pos/Neg	5962R0920101	100K		Third party report available		-55°C to 125°C	PWRPACK-8
VRG8652	2	RH1086BKK+RH1185AMK	1A/3A Dual Positive/Negative Adj. LDO Reg. Surface Mount	1, 3	Adjustable Dual Pos/Neg	5962R0920101	100K		Third party report available		-55°C to 125°C	PWRPACK-8
VRG8657	2	Dual RH1086BKKDICE	1A Dual Positive Adjustable LDO Regulator, Through Hole	1, 1	Adjustable Dual	5962R0920102	100K	50K	Third party report available		-55°C to 125°C	PWRPACK-6
VRG8658	2	Dual RH1086BKKDICE	1A Dual Positive Adjustable LDO Regulator, Surface Mount	1, 1	Adjustable Dual	5962R0920102	100K	50K	Third party report available		-55°C to 125°C	PWRPACK-6
VRG8662	1	RH1086BKKDICE	1A Positive Adjustable Regulator	1	Adjustable	5962R0920701	100K	50K			-55°C to 125°C	SMD-0.5
LM117K	1	-	Positive Adjustable Regulator	1.5	Adjustable	JM38510/11704SYA					-55°C to 125°C	TO-3
MSK5911RH	2	RH117K+RH137K	1.5A Dual Positive/Negative Fixed Voltage Regulator	1.5, 1.5	+5 / -5V		100K				-55°C to 125°C	MFP-20
MSK5912RH	2	RH117K+RH137K	1.5A Dual Positive/Negative Fixed Voltage Regulator	1.5, 1.5	+5 / -5.2V		100K				-55°C to 125°C	MFP-20
MSK5913RH	2	RH117K+RH137K	1.5A Dual Positive/Negative Fixed Voltage Regulator	1.5, 1.5	+12 / -5V		100K				-55°C to 125°C	MFP-20
MSK5914RH	2	RH117K+RH137K	1.5A Dual Positive/Negative Fixed Voltage Regulator	1.5, 1.5	+12 / -12V		100K				-55°C to 125°C	MFP-20
MSK5915RH	2	RH117K+RH137K	1.5A Dual Positive/Negative Fixed Voltage Regulator	1.5, 1.5	+15 / -15V		100K				-55°C to 125°C	MFP-20
MSK5916RH	2	RH117K+RH137K	1.5A Dual Positive/Negative Fixed Voltage Regulator	1.5, 1.5	+15 / -5V		100K				-55°C to 125°C	MFP-20
MSK5917RH	2	RH117K+RH137K	1.5A Dual Positive/Negative Fixed Voltage Regulator	1.5, 1.5	+5 / -12V		100K				-55°C to 125°C	MFP-20
MSK5918RH	2	RH117K+RH137K	1.5A Dual Positive/Negative Fixed Voltage Regulator	1.5, 1.5	+5 / -15V		100K				-55°C to 125°C	MFP-20
MSK5919RH	2	RH117K+RH137K	1.5A Dual Positive/Negative Fixed Voltage Regulator	1.5, 1.5	+10 / -10 V		100K				-55°C to 125°C	MFP-20
MSK5970RH	1	RH1086BKKDICE	1.5A Positive Adjustable Voltage LDO Regulator	1.5	Adjustable	5962R0921101	100K				-55°C to 125°C	TO-257
MSK5970RHL	1	RH1086BKKDICE	1.5A Positive Adjustable Voltage LDO Regulator	1.5	Adjustable	5962R0921101	100K				-55°C to 125°C	SMD-1.0
MSK5972RH	1	RH117KDICE	1.5A Positive Adjustable Voltage LDO Regulator	1.5	Adjustable	5962R0921301	100K				-55°C to 125°C	TO-257
MSK5972RHL	1	RH117KDICE	1.5A Positive Adjustable Voltage LDO Regulator	1.5	Adjustable	5962R0921301	100K				-55°C to 125°C	SMD-1.0
MSK5973RH	1	RH137KDICE	1.5A Negative Adjustable Voltage LDO Regulator	1.5	Adjustable	5962R0921401	100K				-55°C to 125°C	TO-257
MSK5973RHL	1	RH137KDICE	1.5A Negative Adjustable Voltage LDO Regulator	1.5	Adjustable	5962R0921401	100K				-55°C to 125°C	SMD-1.0

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Part Number	Number of Outputs	RH Dice Inside	Comments	1▲ LDO Output Current (A)	Voutput	SCD or SMD#	TID HDR Rad(Si)	TID LDR Rad(Si)	SEE Report	Neutron N/cm2	Temp Range	Packages
RH117K	1	-	1.5A Positive Adjustable Voltage LDO Regulator	1.5	Adjustable	05-08-5024 REV K	100K	100K		1E12	-55°C to 125°C	TO-3
RH117KDICE	1	-	1.5A Positive Adjustable Voltage LDO Regulator	1.5	Adjustable	05-08-5116 REV H	100K	100K		1E12	-55°C to 125°C	DICE
RH137K	1	-	1.5A Negative Adjustable Voltage Regulator	1.5	Adjustable	05-08-5028 REV J	200K	100K			-55°C to 125°C	TO-3
RH137KDICE	1	-	1.5A Negative Adjustable Voltage Regulator	1.5	Adjustable	05-08-5113 REV I	200K	100K			-55°C to 125°C	DICE
VRG8601	2	RH117K+RH137K	1.5A Dual Positive/Negative Adj. Regulator, Thru Hole	1.5, 1.5	Adjustable Dual Pos/Neg	5962R0521901	100K	50K			-55°C to 125°C	PWRPACK-6
VRG8602	2	RH117K+RH137K	1.5A Dual Positive/Negative Adj. Regulator, Surface Mount	1.5, 1.5	Adjustable Dual Pos/Neg	5962R0521901	100K	50K			-55°C to 125°C	PWRPACK-6
VRG8607	2	Dual RH117KDICE	1.5A Dual Positive Adjustable Regulator, Thru Hole	1.5, 1.5	Adjustable Dual	5962R0521903	100K	50K			-55°C to 125°C	PWRPACK-6
VRG8608	2	Dual RH117KDICE	1.5A Dual Positive Adjustable Regulator, Surface Mount	1.5, 1.5	Adjustable Dual	5962R0521903	100K	50K			-55°C to 125°C	PWRPACK-6
VRG8609	2	Dual RH137KDICE	1.5A Dual Negative Adjustable Regulator, Thru Hole	1.5, 1.5	Adjustable Dual Negative	5962R0521904	100K	50K			-55°C to 125°C	PWRPACK-6
VRG8610	2	Dual RH137KDICE	1.5A Dual Negative Adjustable Regulator, Surf Mount	1.5, 1.5	Adjustable Dual Negative	5962R0521904	100K	50K			-55°C to 125°C	PWRPACK-6
VRG8660	1	RH117KDICE	1.5A Positive Adjustable Regulator	1.5	Adjustable	5962R0920601	100K	50K			-55°C to 125°C	SMD-0.5
VRG8661	1	RH137KDICE	1.5A Negative Adjustable Regulator	1.5	Adjustable Dual Negative	5962R0920602	100K	50K			-55°C to 125°C	SMD-0.5
MSK5983	1	RH3083MKDICE	2.8A Positive Adjustable LDO Regulator	2.8	Adjustable To Zero						-55°C to 125°C	FP-16
MSK5984	1	RH3083MKDICE	2.8A Positive Adjustable LDO Regulator	2.8	Adjustable To Zero						-55°C to 125°C	TO-257
MSK5985	1	RH3083MKDICE	2.8A Positive Adjustable LDO Regulator	2.8	Adjustable To Zero						-55°C to 125°C	TOPTAB-5
MSK5986	1	RH3083MKDICE	2.8A Positive Adjustable LDO Regulator	2.8	Adjustable To Zero						-55°C to 125°C	SMD-1.0
RH3083MKDICE	1	-	Adjustable 2.8A Single Resistor Low Dropout Regulator	2.8	Adjustable To Zero	05-08-5744 REV C	200K	100K	110MeV	1E12	-55°C to 125°C	DICE
MSK5823-1.8RH	1	RH1573KDICE	3A Ultralow Dropout Fixed Voltage Regulator	3	1.8V	5962F0824601	300K	100K		1E12	-55°C to 125°C	MFP-8
MSK5823-2.5RH	1	RH1573KDICE	3A Ultralow Dropout Fixed Voltage Regulator	3	2.5V	5962F0824602	300K	100K		1E12	-55°C to 125°C	MFP-8
MSK5824RH	1	RH1573KDICE	3A Ultralow Dropout Fixed Voltage Regulator	3	Adjustable	5962F0920801	300K	100K		1E12	-55°C to 125°C	MFP-8
MSK5825-2.5RH	1	RH1573KDICE	3A Ultralow Dropout Fixed Voltage Regulator	3	2.5V	5962F0920901	300K	100K		1E12	-55°C to 125°C	MFP-8
MSK5825-3.3RH	1	RH1573KDICE	3A Ultralow Dropout Fixed Voltage Regulator	3	3.3V	5962F0920902	300K	100K		1E12	-55°C to 125°C	MFP-8
MSK5826RH	1	RH1573KDICE	3A Ultralow Dropout Fixed Voltage Regulator	3	Adjustable	5962F0921001	300K	100K		1E12	-55°C to 125°C	MFP-8
MSK5930RH	2	RH1085MK+RH1185AMK	3A Dual Positive/Negative Fixed Voltage LDO Regulator	3, 3	+3.3 / -5.2 V		100K				-55°C to 125°C	TOPTAB-5
MSK5931RH	2	RH1085MK+RH1185AMK	3A Dual Positive/Negative Fixed Voltage LDO Regulator	3, 3	+5 / -5V		100K				-55°C to 125°C	TOPTAB-5
MSK5932RH	2	RH1085MK+RH1185AMK	3A Dual Positive/Negative Fixed Voltage LDO Regulator	3, 3	+5 / -5.2 V		100K				-55°C to 125°C	TOPTAB-5
MSK5933RH	2	RH1085MK+RH1185AMK	3A Dual Positive/Negative Fixed Voltage LDO Regulator	3, 3	+12 / -5V		100K				-55°C to 125°C	TOPTAB-5
MSK5934RH	2	RH1085MK+RH1185AMK	3A Dual Positive/Negative Fixed Voltage LDO Regulator	3, 3	+12 / -12V		100K				-55°C to 125°C	TOPTAB-5
MSK5935RH	2	RH1085MK+RH1185AMK	3A Dual Positive/Negative Fixed Voltage LDO Regulator	3, 3	+15 / -15V		100K				-55°C to 125°C	TOPTAB-5
MSK5936RH	2	RH1085MK+RH1185AMK	3A Dual Positive/Negative Fixed Voltage LDO Regulator	3, 3	+15 / -5V		100K				-55°C to 125°C	TOPTAB-5
MSK5937RH	2	RH1085MK+RH1185AMK	3A Dual Positive/Negative Fixed Voltage LDO Regulator	3, 3	+5 / -12V		100K				-55°C to 125°C	TOPTAB-5

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Part Number	Number of Outputs	RH Dice Inside	Comments	1▲ LDO Output Current (A)	Voutput	SCD or SMD#	TID HDR Rad(Si)	TID LDR Rad(Si)	SEE Report	Neutron N/cm2	Temp Range	Packages
MSK5938RH	2	RH1085MK+RH1185AMK	3A Dual Positive/Negative Fixed Voltage LDO Regulator	3, 3	+5 / -15V		100K				-55°C to 125°C	TOPTAB-5
MSK5939RH	2	RH1085MK+RH1185AMK	3A Dual Positive/Negative Fixed Voltage LDO Regulator	3, 3	+10 / -10V		100K				-55°C to 125°C	TOPTAB-5
MSK5940-10RH	1	RH1185AMKDICE	3A Negative Fixed Voltage LDO Regulator	3	-10V	5962-11230	100K				-55°C to 125°C	TO-257
MSK5940-12RH	1	RH1185AMKDICE	3A Negative Fixed Voltage LDO Regulator	3	-12V	5962-11230	100K				-55°C to 125°C	TO-257
MSK5940-15RH	1	RH1185AMKDICE	3A Negative Fixed Voltage LDO Regulator	3	-15V	5962-11230	100K				-55°C to 125°C	TO-257
MSK5940-5.0RH	1	RH1185AMKDICE	3A Negative Fixed Voltage LDO Regulator	3	-5V	5962-11230	100K				-55°C to 125°C	TO-257
MSK5940-5.2RH	1	RH1185AMKDICE	3A Negative Fixed Voltage LDO Regulator	3	-5.2V	5962-11230	100K				-55°C to 125°C	TO-257
MSK5971RH	1	RH1085MKDICE	3A Positive Adjustable Voltage LDO Regulator	3	Adjustable	5962R0921201	100K				-55°C to 125°C	TO-257
MSK5971RHL	1	RH1085MKDICE	3A Positive Adjustable Voltage LDO Regulator	3	Adjustable	5962R0921201	100K				-55°C to 125°C	SMD-1.0
RH1085MK	1	-	3A Low Dropout Positive Adjustable Regulator	3	Adjustable	05-08-5105 REV K	200K	50K		1E12	-55°C to 150°C	TO-3
RH1085MKDICE	1	-	3A Low Dropout Positive Adjustable Regulator	3	Adjustable	05-08-5140 REV I	200K	50K			-55°C to 150°C	DICE
RH1185AMK	1	-	3A Negative LDO With Adjustable Current Limit	3	Adjustable	05-08-5206 REV B	200K			1E12	-55°C to 125°C	TO-3
RH1185AMKDICE	1	-	3A Negative LDO With Adjustable Current Limit	3	Adjustable	05-08-5232 REV D	200K				-55°C to 125°C	DICE
VRG8653	2	RH1084MK+RH1185AMK	3A Dual Positive/Negative Adj. Regulator, Thru Hole	3, 3	Adjustable Dual Pos/Neg	5962R1021301	100K				-55°C to 125°C	PWRPACK-8
VRG8654	2	RH1084MK+RH1185AMK	3A Dual Positive/Negative Adj. Regulator, Surf Mount	3, 3	Adjustable Dual Pos/Neg	5962R1021301	100K				-55°C to 125°C	PWRPACK-8
VRG8663	1	RH1185AMKDICE	3A Negative Adjustable Regulator	3	Adjustable Dual Negative	5962R0920702	100K				-55°C to 125°C	SMD-5 Pad
VRG8666	1	RH3080MKDICE	1A Adjustable, LDO, Split Bias	3	Adjustable	5962R1120501	100K				-55°C to 125°C	SMD-5 Pad
VRG8667	2	RH3080MKDICE x 2	1A Dual Adjustable Positive ULDO Regulator (Thru Hole)	3, 3	Dual Adjustable to Zero	5962R1320301	100K	50K			-55°C to 125°C	PWRPACK-8
VRG8668	2	RH3080MKDICE x 2	1A Dual Adjustable Positive ULDO Regulator (Surf Mount)	3, 3	Dual Adjustable to Zero	5962R1320301	100K	50K			-55°C to 125°C	PWRPACK-8
VRG8684	1	RH1084MK	3A Positive Adjustable Regulator	3	Adjustable	5962R0924501	100K				-55°C to 125°C	SMD-0.5
VRG8687	2	Dual RH1084MK	3A Dual Positive Adjustable Regulator, Thru Hole	3, 3	Adjustable Dual	5962R1021302	100K				-55°C to 125°C	PWRPACK-8
VRG8688	2	Dual RH1084MK	3A Dual Positive Adjustable Regulator, Surf Mount	3, 3	Adjustable Dual	5962R1021302	100K				-55°C to 125°C	PWRPACK-8
MSK5800RH	1	RH1573KDICE	4A Ultralow Dropout Adjustable Regulator	4	Adjustable	5962F0921601	300K	100K			-55°C to 125°C	MFP-12
LM138K	1	-	5A Positive Adjustable Voltage Regulator	5	Adjustable	JM38510/11706SYA					-55°C to 125°C	TO-3
MSK5810RH	1	RH1573KDICE	5A Ultralow Dropout Adjustable Regulator, Split Bias	5	Adjustable	5962F0921602	300K	100K		1E12	-55°C to 125°C	MFP-20
MSK5820-1.5RH	1	RH1573KDICE	5A Ultralow Dropout Fixed Voltage Regulator	5	1.5V	5962F0921604	300K	100K		1E12	-55°C to 125°C	TOPTAB-5
MSK5820-1.8RH	1	RH1573KDICE	5A Ultralow Dropout Fixed Voltage Regulator	5	1.8V	5962F0921610	300K	100K		1E12	-55°C to 125°C	TOPTAB-5
MSK5820-1.9RH	1	RH1573KDICE	5A Ultralow Dropout Fixed Voltage Regulator	5	1.9V	5962F0921605	300K	100K		1E12	-55°C to 125°C	TOPTAB-5
MSK5820-2.5RH	1	RH1573KDICE	5A Ultralow Dropout Fixed Voltage Regulator	5	2.5V	5962F0921606	300K	100K		1E12	-55°C to 125°C	TOPTAB-5
MSK5820-2.8RH	1	RH1573KDICE	5A Ultralow Dropout Fixed Voltage Regulator	5	2.8V	5962F0921607	300K	100K		1E12	-55°C to 125°C	TOPTAB-5
MSK5820-3.3RH	1	RH1573KDICE	5A Ultralow Dropout Fixed Voltage Regulator	5	3.3V	5962F0921608	300K	100K		1E12	-55°C to 125°C	TOPTAB-5
MSK5820-5.0RH	1	RH1573KDICE	5A Ultralow Dropout Fixed Voltage Regulator	5	5V	5962F0921609	300K	100K		1E12	-55°C to 125°C	TOPTAB-5
MSK5821RH	1	RH1573KDICE	5A Ultralow Dropout Fixed Voltage Regulator	5	Adjustable	5962F0921603	300K	100K		1E12	-55°C to 125°C	TOPTAB-5
MSK5822-1.5RH	1	RH1573KDICE	5A Ultralow Dropout Fixed Voltage Regulator	5	1.5V	5962F0923601	300K	100K		1E12	-55°C to 125°C	TOPTAB-5
MSK5822-1.9RH	1	RH1573KDICE	5A Ultralow Dropout Fixed Voltage Regulator	5	1.9V	5962F0923602	300K	100K		1E12	-55°C to 125°C	TOPTAB-5
MSK5822-2.5RH	1	RH1573KDICE	5A Ultralow Dropout Fixed Voltage Regulator	5	2.5V	5962F0923603	300K	100K		1E12	-55°C to 125°C	TOPTAB-5
MSK5822-2.8RH	1	RH1573KDICE	5A Ultralow Dropout Fixed Voltage Regulator	5	2.8V	5962F0923604	300K	100K		1E12	-55°C to 125°C	TOPTAB-5

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Part Number	Number of Outputs	RH Dice Inside	Comments	1▲ LDO Output Current (A)	Voutput	SCD or SMD#	TID HDR Rad(Si)	TID LDR Rad(Si)	SEE Report	Neutron N/cm2	Temp Range	Packages
MSK5822-3.3RH	1	RH1573KDICE	5A Ultralow Dropout Fixed Voltage Regulator	5	3.3V	5962F0923605	300K	100K		1E12	-55°C to 125°C	TOPTAB-5
MSK5822-5.0RH	1	RH1573KDICE	5A Ultralow Dropout Fixed Voltage Regulator	5	5V	5962F0923606	300K	100K		1E12	-55°C to 125°C	TOPTAB-5
MSK5950RH	1	RH1009M+RH1573K	5A Ultralow Voltage Adjustable Regulator, Split Bias	5	Adjustable To Zero	5962F0921501	300K				-55°C to 125°C	MFP-20
RH1084MKDICE	1	-	5A Positive Adjustable Voltage LDO Regulator	5	Adjustable	05-08-5227 REV C	200K			1E12	-55°C to 150°C	DICE
RH1573KDICE	1	-	LDO Regulator Driver, Up To 5A With External PNP	5	Adjustable	05-08-5223 REV C	200K	50K		1E12	-55°C to 125°C	DICE

Space Qualified Switching Regulators

Part Number	RH Dice Inside	Comments	1▲ Output Current (A)	Vin Min (V)	Vin Max (V)	SCD or SMD#	TID HDR Rad(Si)	TID LDR Rad(Si)	SEE Report	Neutron N/cm2	Temp Range	Packages
MSK5044RH	RH1959MILDICE	Switching Reg. Module, 500kHz Fixed Frequency	3.5	4.3	16	5962R1123101	100K		Please contact MSK for further information		-55°C to 125°C	TO-254
MSK5048RH	RH1959MILDICE	Switching Reg. Module, 500kHz With Ext Sync Opt	3.5	4.3	16	5962R1123201	100K		Please contact MSK for further information		-55°C to 125°C	TO-254
MSK5052RH	RH1959MILDICE	Switching Reg. Module, 500kHz With Ext Sync Opt	4.5	4.3	16		100K				-55°C to 125°C	MFP-40
MSK5059RH	RH1959MILDICE	Switching Reg. Monolithic (RH1959 IC only)	4.5	4.3	16	5962-1123401	100K	50K	Report available		-55°C to 125°C	FLATPAK-16
RH1959MILDICE	-	Radiation Hardened 4.5A, 500kHz Step-Down Switching Regulator	4.5	4	16		100K	50K			-55°C to 125°C	DICE
MSK5055RH	RH3845MKDICE	High Voltage Switching Controller (RH3845A IC only)	10	4	60	5962F14223	300K			5E11	-55°C to 125°C	FLATPAK-16
MSK5063RH	RH3845MKDICE	10A, 60V DC-DC Buck Regulator Module (External Inductor)	10	4	60						-55°C to 125°C	MFP-46
RH3845MKDICE	-	Radiation Hardened High Voltage Synchronous Current Mode Step-Down Controller with Adjustable Operating Frequency	10	4	60		200K	100K	Report available	1E12	-55°C to 125°C	DICE

Space Qualified Voltage References

Part Number	RH Dice Inside	Comments	SCD or SMD#	1▲ Ref Vout (V)	Initial Accuracy (%)	TID LDR Rad(Si)	TID HDR Rad(Si)	Temp Co (ppm/°C) Max	SEE Report	Neutron N/cm2	Temp Range	Packages
RH1034MH-1.2	-	Micropower Dual Reference	05-08-5229 REV C	1.2	1.2	50K	200K	60			-55°C to 125°C	FLATPAK
RH1034MW-1.2	-	Micropower Dual Reference	05-08-5229 REV C	1.2	1.2	50K	200K	60			-55°C to 125°C	TO-46
LT1009MH	-	General Purpose Shunt Reference	JM38510/14802SXA	2.5	0.4			35			-55°C to 125°C	TO-46
MSK109RH	RH1009MDICE	Precision 2.5V Reference		2.5	0.2		100K				-55°C to 125°C	FLATPAK-10
MSK110RH	2 x RH1009MDICE	Dual Precision 2.5V Reference		2.5	0.2		100K				-55°C to 125°C	FLATPAK-10
RH1009MDICE	-	Precision 2.5V Reference	5962R8961002V9A (SMD), 05-08-5115 REV I (SCD)	2.5	0.2	50K	200K				-55°C to 125°C	DICE
RH1009MH	-	Precision 2.5V Reference	5962R8961002VXC (SMD), 05-08-5011 REV N (SCD)	2.5	0.2	50K	200K	35	Third party report available		-55°C to 125°C	TO-46
RH1009MW	-	Precision 2.5V Reference	5962R8961002VHA (SMD), 05-08-5011 REV N (SCD)	2.5	0.2	50K	200K	35	Third party report available	1E12	-55°C to 125°C	FLATPAK-10
LT1021BMH-5	-	Precision 5V Reference	JM38510/12407SGA	5	1			5			-55°C to 125°C	TO-5
RH1021BMH-5	-	Precision 5V Reference	5962R8876201VGA (SMD), 05-08-5016 REV P (SCD)	5	1	100K	200K	5			-55°C to 125°C	TO-5

in column heading indicates sort order

Part Number	RH Dice Inside	Comments	SCD or SMD#	1▲	Initial Accuracy (%)	TID LDR Rad(Si)	TID HDR Rad(Si)	Temp Co (ppm/°C) Max	SEE Report	Neutron N/cm2	Temp Range	Packages
				Ref Vout (V)								
RH1021C-5DICE	-	Precision 5V Reference	5962R8876202V9A (SMD), 05-08-5117 REV L (SCD)	5	0.05	100K	200K			1E12	-55°C to 125°C	DICE
RH1021CMH-5	-	Precision 5V Reference	5962R8876202VGA (SMD), 05-08-5016 REV P (SCD)	5	0.05	100K	200K	20			-55°C to 125°C	TO-5
RH1021CMW-5	-	Precision 5V Reference	5962R8876202VHA (SMD), 05-08-5016 REV P (SCD)	5	0.05	100K	200K	20		1E12	-55°C to 125°C	FLATPAK-10
RH1021DMH-5	-	Precision 5V Reference	05-08-5016 REV P	5	1	100K	200K	20			-55°C to 125°C	TO-5
RH129AH	-	Precision 6.9V Reference	05-08-5027 REV H	6.9	2.1		200K	10			-55°C to 125°C	TO-46
RH1021BMH-7	-	Precision 7V Reference	05-08-5017 REV H	7	0.7		200K	20			-55°C to 125°C	TO-5
RH1021DMH-7	-	Precision 7V Reference	05-08-5017 REV H	7	0.7		200K	5			-55°C to 125°C	TO-5
LT1021BMH-10	-	Precision 10V Reference	JM38510/12409SGA	10	1			5			-55°C to 125°C	TO-5
RH1021BMH-10	-	Precision 10V Reference	5962R8860001VGA (SMD), 05-08-5018 REV P (SCD)	10	0.5	100K	200K	5			-55°C to 125°C	TO-5
RH1021C-10DICE	-	Precision 10V Reference	5962R8860002V9A (SMD), 05-08-5118 REV J (SCD)	10	0.05	100K	200K				-55°C to 125°C	DICE
RH1021CMH-10	-	Precision 10V Reference	5962R8860002VGA (SMD), 05-08-5018 REV P (SCD)	10	0.05	100K	200K	20			-55°C to 125°C	TO-5
RH1021CMW-10	-	Precision 10V Reference	5962R8860002VHA (SMD), 05-08-5018 REV P (SCD)	10	0.05	100K	200K	20			-55°C to 125°C	FLATPAK-10
RH1021DM-10	-	Precision 10V Reference	05-08-5018 REV P	10	0.5	100K	200K	20			-55°C to 125°C	TO-5

Space Qualified Data Converters

Part Number	RH Dice Inside	Comments	SCD or SMD#	Speed (sps)	SINAD (dB)	TID HDR Rad(Si)	TID LDR Rad(Si)	SEE Report	Neutron N/cm2	Temp Range	Packages
LTC1604AIG#90117	-	16-Bit, 333ksp/s Sampling A/D Converter with Shutdown	Please refer to LTC1604AIG datasheet, contact LTC for further information	333000	90	Third part report available		Third party report available		-55°C to 125°C	SSOP-36
RAD1419	R1419MILDICE	14-Bit, 800ksp/s Sampling A/D Converter with Shutdown	RAD-1419ADC-01	800000	81.5	100K		Third party report available		-55°C to 125°C	FLATPAK-28

Military Hermetic (M)

1▲ Part Number	Function	Comments	Temp Range	Packages
5962-8684501IA	Comparator	DLA Version of LT1016MH/883	-55°C to 125°C	METAL CAN-10
5962-8684501PA	Comparator	DLA Version of LT1016MH/883	-55°C to 125°C	CERDIP-8
5962-8688201XA	Voltage Reference	DLA Version of LH0070-0H/883	-55°C to 125°C	METAL CAN-3
5962-8688202XA	Voltage Reference	DLA Version of LH0070-1H/883	-55°C to 125°C	METAL CAN-3
5962-8688203XA	Voltage Reference	DLA Version of LH0070-2H/883	-55°C to 125°C	METAL CAN-3
5962-8860001GA	Voltage Reference	DLA Version of LT1021BMH-10/883	-55°C to 125°C	METAL CAN-8
5962-8860002GA	Voltage Reference	DLA Version of LT1021CMH-10/883	-55°C to 125°C	METAL CAN-8
5962-8860003GA	Voltage Reference	DLA Version of LT1021DMH-10/883	-55°C to 125°C	METAL CAN-8
5962-8876201GA	Voltage Reference	DLA Version of LT1021BMH-5/883	-55°C to 125°C	METAL CAN-8
5962-8876202GA	Voltage Reference	DLA Version of LT1021CMH-5/883	-55°C to 125°C	METAL CAN-8
5962-8876203GA	Voltage Reference	DLA Version of LT1021DMH-5/883	-55°C to 125°C	METAL CAN-8
5962-8961001XA	Voltage Reference	DLA Version of LT1009MH/883	-55°C to 125°C	METAL CAN-3
5962-8980202XA	Voltage Reference	DLA Version of LT1031-BMH/883	-55°C to 125°C	METAL CAN-3
5962-8980203XA	Voltage Reference	DLA Version of LT1031-DMH/883	-55°C to 125°C	METAL CAN-3

in column heading indicates sort order

1* Part Number	Function	Comments	Temp Range	Packages
LF155H	Op Amp	JFET Operational Amplifier (Low Supply Current)	-55°C to 125°C	METAL CAN-8
LF155H/883	Op Amp	JFET Operational Amplifier (Low Supply Current)	-55°C to 125°C	METAL CAN-8
LF155J8	Op Amp	JFET Operational Amplifier (Low Supply Current)	-55°C to 125°C	CERDIP-8
LH0070-0H	Voltage Reference	Precision 10V Reference	-55°C to 125°C	METAL CAN-3
LH0070-1H	Voltage Reference	Precision 10V Reference	-55°C to 125°C	METAL CAN-3
LH0070-2H	Voltage Reference	Precision 10V Reference	-55°C to 125°C	METAL CAN-3
LM108AH	Op Amp	Operational Amplifiers	-55°C to 125°C	METAL CAN-8
LM108AH/883	Op Amp	Operational Amplifiers	-55°C to 125°C	METAL CAN-8
LM129BH	Voltage Reference	6.9V Precision Voltage Reference	-55°C to 125°C	METAL CAN-2
LT1004MH-2.5	Voltage Reference	2.5V Micropower Voltage Reference	-55°C to 125°C	METAL CAN-2
LT1011AMJ8	Comparator	Voltage Comparator	-55°C to 125°C	CERDIP-8
LT1011MJ8	Comparator	Voltage Comparator	-55°C to 125°C	CERDIP-8
LT1013AMH	Op Amp	Dual Single Supply Precision Op Amps	-55°C to 125°C	TO-5
LT1020MJ	Linear Regulator, Comparator	Micropower Voltage Reg & Comp	-55°C to 125°C	CERDIP-14
LT1021BMH-10	Voltage Reference	Precision 10V Reference	-55°C to 125°C	TO-5
LT1021BMH-5	Voltage Reference	Precision 5V Reference	-55°C to 125°C	TO-5
LT1021CMH-5	Voltage Reference	Low Drift, Buried Zener, Military Temp Range	-55°C to 125°C	TO-5
LT1022AMH/883	Op Amp	High speed JFET input	-55°C to 125°C	TO-5
LT1029AMH	Voltage Reference	General Purpose Reference	-55°C to 125°C	TO-46
LT1031BMH	Voltage Reference	Precision 10 Volt Reference	-55°C to 125°C	TO-39
LT1037MH/883	Op Amp	Low Noise Op Amp	-55°C to 125°C	METAL CAN-8
LT1054MJ8	Unregulated Doubling/Inverting Charge Pump	Charge Pump, Doubler or Inverter	-55°C to 125°C	CERDIP-8
LT1057MH/883	Op Amp	High speed JFET input	-55°C to 125°C	TO-5
LT1079MJ	Op Amp	Precision, Micropower, Single Supply	-55°C to 125°C	CERDIP-14
LT1112MJ8	Op Amp	Dual Precision Op Amp	-55°C to 125°C	CERDIP-8
LT1172MJ8	Switching Regulator	Vin 3V to 40V, Operates in nearly all Switching Topologies	-55°C to 125°C	CERDIP-8
LT1211MJ8	Op Amp	14MHz, 7V/uS, Single Supply Dual Precision Op Amp	-55°C to 125°C	CERDIP-8
LT1213MJ8	Op Amp	28MHz, 12V/uS, Single Supply Dual Precision Op Amps	-55°C to 125°C	CERDIP-8
LT1227MJ8	Op Amp	140MHz Video Current Feedback Amplifier	-55°C to 125°C	CERDIP-8
LT1431MJ8	Voltage Reference	Programmable Reference	-55°C to 125°C	CERDIP
LTC1042MJ8	Comparator	Window Comparator, Dual Comparators with Internal Oscillator	-55°C to 125°C	CERDIP-8
LTC1044MJ8	Unregulated Doubling/Inverting Charge Pump	Switched Capacitor Voltage Converter	-55°C to 125°C	CERDIP-8
LTC1064-4MJ	Filter	Low Noise, 8th Order Elliptic, Center Frequency Up to 100kHz	-55°C to 125°C	CERDIP-14
LTC1290CMJ	Analog to Digital Converter	Single Chip 12-Bit Data Acquisition System	-55°C to 125°C	CERDIP-20
LTC485MJ8	Interface	Low Power RS485 Interface Transceiver	-55°C to 125°C	CERDIP-8
REF02AJ8	Voltage Reference	5V Reference	-55°C to 125°C	N-8

X Grade Products

1* Part Number	Function	Comments	Temp Range	Packages
LT8610AX	Switching Regulator	42V, 3.5A Synchronous Step-Down with Operation to 175°C	X	MS-16E
LT582X	Voltage Reference	200°C Voltage Reference	X	TO-52
LT581X	Voltage Reference	200°C Voltage Reference	X	TO-52

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1▼ Part Number	Function	Comments	Temp Range	Packages
LT580X	Voltage Reference	200°C Voltage Reference	M,X	TO-52
LT1007X	Op Amp	Low Noise 200°C Op Amp	X	TO-5



Wireless Sensor Networks

SmartMesh IP, [284](#)

SmartMesh WirelessHART, [284](#)

Part Number	Software Function	Antenna	Theta JA	Temp Range	Packages	Price 1k*
LTC5800-IPM	May be programmed as SmartMesh IP Mote, Manager, or Access Point Mote	pad/lead	θJA = 21°C/W	-40 to 85 °C (I-grade); -55 to 105 °C (H-grade)	10x10 QFN-72	\$16.40 (LTC5800IWR-IPMA)
LTP5901-IPM	May be programmed as SmartMesh IP Mote, Manager, or Access Point Mote	chip antenna		-40 to 85 °C	42x24 PCBA-66	\$42.00 (LTP5901IPC-IPMA)
LTP5902-IPM	May be programmed as SmartMesh IP Mote, Manager, or Access Point Mote	MMCX antenna connector		-40 to 85 °C	37x24 PCBA-66	\$42.00 (LTP5902IPC-IPMA)

SmartMesh WirelessHART

1▼ Part Number	Software Function	Network Size	Antenna	Theta JA	Temp Range	Packages	Price 1k*
LTP5903IPC-WHRC	Manager	500 motes	MMCX antenna	n/a	-40 to 85 °C	Stacked PCBA	\$814.12 (LTP5903IPC-WHRC4B1)
LTP5903IPC-WHRB	Manager	250 motes	MMCX antenna	n/a	-40 to 85 °C	Stacked PCBA	\$489.12 (LTP5903IPC-WHRB4B1)
LTP5903IPC-WHKB	Software License Key	Field upgrade LTP5903IPC-WHRB (250 mote embedded mgr) to 500 mote capacity (not required for pre-configured 500 mote mgr, LTP5903CEN-WHRC)		n/a	n/a	SW Key	Contact Factory
LTP5903CEN-WHRC	Manager	500 motes	2dBi dipole	n/a	C	Enclosed	\$920.26 (LTP5903CEN-WHRC4B1)
LTP5903CEN-WHRB	Manager	250 motes	2dBi dipole	n/a	C	Enclosed	\$595.26 (LTP5903CEN-WHRB4B1)
LTP5903CEN-WHKB	Software License Key	Field upgrade LTP5903CEN-WHRB (250 mote enclosed mgr) to 500 mote capacity (not required for pre-configured 500 mote mgr, LTP5903CEN-WHRC)		n/a	n/a	SW Key	Contact Factory
LTP5902-WHM	Mote	-	MMCX antenna	n/a	-40 to 85 °C	Castellated PCBA	\$52.00 (LTP5902IPC-WHMA)
LTP5901-WHM	Mote	-	chip antenna	n/a	-40 to 85 °C	Castellated PCBA	\$52.00 (LTP5901IPC-WHMA)
LTP5900-WHM	Mote	-	MMCX antenna	n/a	-40 to 85 °C	22-pin PCBA	\$56.00 (LTP5900IPC-WHMA)
LTC5800-WHM	Mote	-	pad/lead	θJA = 21°C/W	-40 to 85 °C (I-grade); -55 to 105 °C (H-grade)	10x10 QFN-72	\$36.00 (LTC5800IWR-WHMA)

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AN2	Performance Enhancement Techniques for Three-Terminal Regulators	AN54	Power Conversion from Milliamps to Amps at Ultra-High Efficiency (Up to 95%)	AN98	Signal Sources, Conditioners and Power Circuitry Circuits of the Fall, 2004
AN3	Applications for a Switched-Capacitor Instrumentation Building Block	AN55	Techniques for 92% Efficient LCD Illumination	AN99	LT5528 WCDMA ACPR, AICPR and Noise Measurements
AN4	Applications for a New Power Buffer	AN56	Better than Bessel Linear Phase Filters For Data Communications	AN101	Minimizing Switching Regulator Residue in Linear Regulator Outputs
AN5	Thermal Techniques in Measurement and Control Circuitry	AN57	Video Circuit Collection	AN102	Measuring Phase and Delay Errors Accurately in I/Q Modulators
AN6	Applications of New Precision Op Amps	AN58	5V to 3.3V Converters for Microprocessor Systems	AN103	LTM4600 DC/DC uModule Thermal Performance
AN7	Some Techniques for Direct Digitization of Transducer Outputs	AN59	Applications of the LT1300 and LT1301 Micropower DC/DC Converters	AN104	Load Transient Response Testing for Voltage Regulators
AN8	Power Conditioning Techniques for Batteries	AN60	PCMCIA Card and Card Socket Power Management:	AN105	Current Sense Circuit Collection
AN9	Application Considerations and Circuits for a New Chopper-Stabilized Op Amp	AN61	Practical Circuitry for Measurement and Control Problems	AN106	Instrumentation Circuitry Using RMS-to-DC Converters
AN10	Methods for Measuring Op Amp Settling Time	AN62	Data Acquisition Circuit Collection	AN107	Extending the Input Voltage Range of PowerPath Circuits for Automotive and Industrial Applications
AN11	Designing Linear Circuits for 5V Single Supply Operation	AN63	Power for Pentium Processors; Meeting VRE Requirements	AN108	LTC3207/LTC3207-1 Users Guide
AN12	Circuit Techniques for Clock Sources	AN64	Using the LTC1325 Battery Management IC:	AN109	Interfacing RF I/Q Modulators with Popular D/A Converters
AN13	High Speed Comparator Techniques	AN65	A Fourth Generation of LCD Backlight Technology	AN110	LTM4601 DC/DC uModule Thermal Performance
AN14	Designs for High Performance Voltage-to-Frequency Converters	AN66	Linear Technology Magazine Circuit Collection, Volume II	AN111	LTC3219 User
AN15	Circuitry for Single Cell Operation	AN67	Linear Technology Magazine Circuit Collection, Volume III	AN112	Developments in Battery Stack Voltage Measurement
AN16	Unique IC Buffer Enhances Op Amp Designs, Tames Fast Amplifiers	AN68	LT1510 Design Manual	AN113	Power Conversion, Measurement and Pulse Circuits
AN17	Considerations for Successive Approximation A ->D Converters	AN69	LT1575 UltraFast Linear Controller Makes Fast Transient Response Power Supplies	AN115	LTC3220/LTC3220-1 User's Guide
AN18	Power Gain Stages for Monolithic Amplifiers	AN70	A Monolithic Switching Regulator with 100µV Output Noise	AN117	DC/DC uModule Regulator Printed Circuit Board Design Guidelines
AN19	LT1070 Design Manual	AN72	A Seven-Nanosecond Comparator for Single Supply Operation	AN118	High Voltage, Low Noise, DC/DC Converters
AN20	Application Considerations for an Instrumentation Lowpass Filter	AN73	LT1339 Design Manual	AN119A	Powering Complex FPGA-Based Systems Using Highly Integrated DC/DC uModule Regulator Systems
AN21	Composite Amplifiers	AN74	Component and Measurement Advances Ensure 16-Bit DAC Settling Time	AN119B	Powering Complex FPGA-Based Systems Using Highly Integrated DC/DC uModule Regulator Systems
AN22	A Monolithic IC for 100MHz RMS-DC Conversion	AN75	Circuitry for Signal Conditioning and Power Conversion	AN120	1ppm Settling Time Measurement for a Monolithic 18-Bit DAC
AN23	Micropower Circuits for Signal Conditioning	AN76	OPTI-LOOP Architecture Reduces Output Capacitance and Improves Transient Response	AN122	Diode Turn-On Time Induced Failures in Switching Regulators
AN24	Unique Applications for the LTC1062 Lowpass Filter	AN77	High Efficiency, High Density, PolyPhase Converters for High Current Applications	AN123	Application and Optimization of a 2GHz Differential Amplifier/ADC Driver
AN25	Switching Regulators for Poets: A Gentle Guide for the Trepidatious	AN78	A Collection of Differential to Single-Ended Signal Conditioning Circuits for Use with the LTC2400, a 24-Bit No Latency Delta Sigma ADC in an SO-8	AN124	775 Nanovolt Noise Measurement for a Low Noise Voltage Reference
AN26	Interfacing the LTC1090/1/2	AN79	30 Nanosecond Settling Time Measurement for a Precision Wideband Amplifier	AN125	Using the LTM2881 as an Isolated 5V Power Supply
AN27A	A Simple Method of Designing Order All Pole Bandpass Filters by Cascading 2nd Order Sections	AN80	How to Use the Worlds Smallest 24-Bit No Latency Delta-Sigma ADC to its Fullest Potential	AN126	2-Wire Virtual Remote Sensing for Voltage Regulators - Clairvoyance Marries Remote Sensing
AN28	Thermocouple Measurement	AN81	Ultracompact LCD Backlight Inverters	AN128	2 Nanosecond, .1% Resolution Settling Time Measurement for Wideband Amplifiers
AN29	Some Thoughts on DC-DC Converters	AN82	Understanding and Applying Voltage References	AN129	Improving the Output Accuracy Over Temperature for RMS Power Detectors
AN30	Switching Regulator Circuit Collection	AN83	Performance Verification of Low Noise, Low Dropout Regulators	AN131	An Introduction to Acoustic Thermometry
AN31	Linear Circuits for Digital Systems	AN84	Linear Technology Magazine Circuit Collection, Volume IV	AN132	Fidelity Testing for A to D Converters
AN32	High Efficiency Linear Regulators	AN85	Low Noise Varactor Biasing with Switching Regulators: Vanquishing Villainous Vitiators Vis-à-Vis Vital Varactors	AN133	A Closed-Loop, Wideband, 100A Active Load
AN33	Converting Light to Digits: LTC1099 Half Flash 8-Bit A/D Converter Digitizes Photodiode Array	AN86	A Standards Lab Grade 20-Bit DAC with 0.1ppm/° Drift: The Dedicated Art of Digitizing One Part Per Million	AN135	Implementing Robust PMBus System Software for the LTC3880
AN34	LTC1099 Enables PC Based Data Acquisition Board to Operate DC-20kHz	AN87	Linear Technology Magazine Circuit Collection, Volume V: Data Conversion, Interface and Signal Conditioning Products	AN136	PCB Layout Considerations for Non-Isolated Switching Power Supplies
AN35	Step Down Switching Regulators	AN88	Ceramic Input Capacitors Can Cause Overvoltage Transients	AN137	Accurate Temperature Sensing with an External P-N Junction
AN36	Interfacing the LTC1290	AN89	A Thermoelectric Cooler Temperature Controller for Fiber Optic Lasers: Climatic Pampering for Temperamental Lasers	AN138	Wireless Power User Guide
AN37	Fast Charge Circuits for NiCad Batteries	AN90	Current Sources for Fiber Optic Lasers: A Compendium of Pleasant Current Events	AN139	Power Supply Layout and EMI
AN38	FilterCAD User	AN91	Low Cost Coupling Methods for RF Power Detectors Replace Directional Couplers	AN140	Basic Concepts of Linear Regulator and Switching Mode Power Supplies
AN39	Parasitic Capacitance Effects in Step-Up Transformer Design	AN92	Bias Voltage and Current Sense Circuits for Avalanche Photodiodes	AN141	Risk Assessment Advice for High Reliability Amplifiers
AN40	Take the Mystery Out of the Switched Capacitor Filter	AN93	Instrumentation Applications for a Monolithic Oscillator: A Clock for All Reasons	AN142	New Linear Regulators Solve Old Problems
AN41	Questions and Answers on the SPICE Macromodel Library	AN94	Slew Rate Verification for Wideband Amplifiers: The Taming of the Slew	AN143	A Simple Method to Accurately Predict PLL Reference Spur Levels Due to Leakage Current
AN42	Voltage Reference Circuit Collection	AN95	Simple Circuitry for Cellular Telephone/Camera Flash Illumination: A Practical Guide for Successfully Implementing Flashlamps	AN144	Reduce EMI and Improve Efficiency with Silent Switcher Designs
AN43	Bridge Circuits	AN96	Delta Sigma ADC Bridge Measurement Techniques	AN145	Overview of the EEPROM in LTC PSM Devices
AN44	LT1074/LT1076 Design Manual	AN97	Accurate Measurement of LT5514 Third Order Intermodulation Products	AN146	Optimization of EVM Performance in IQ Modulators
AN45	Measurement and Control Circuit Collection			AN147	Altera Stratix IV FPGA Interface for LTM9011 ADC with LVDS Outputs
AN46	Efficiency and Power Characteristics of Switching Regulator Circuits			AN148	Does Your Op Amp Oscillate?
AN47	High Speed Amplifier Techniques			AN149	Modeling and Loop Compensation Design of Switching Mode Power Supplies
AN48	Using the LTC Op Amp Macromodels			AN152	Power System Management Addressing
AN49	Illumination Circuitry for Liquid Crystal Displays			AN153	Linduno for Power System Management
AN50	Interfacing to Microprocessor Based 5V Systems				
AN51	Power Conditioning for Notebook and Palmtop Systems				
AN52	Linear Technology Magazine Circuit Collection, Volume 1				
AN53	Micropower High Side MOSFET Drivers				

Application Notes

AN155	Fault Log Decoding with Linduino PSM
AN158	Designing Power Supply Parameters in Five Simple Steps with the LTpowerCAD Design Tool
AN159	Measuring 2nV/√Hz Noise and 120dB Supply Rejection on Linear Regulators
AN160	Single-Channel Power Supply Monitor with Remote Temperature Sense
AN161	LTC6951 Synchronization Manual Design Examples for EZSync, ParallelSync, EZParallelSync and EZ204Sync
****	Dust Networks Frequently Asked Questions
****	Dust Networks Hardware Integration App Notes
****	SmartMesh IP Application Notes
****	SmartMesh IP Easy Start Guide For the Embedded Manager
****	SmartMesh IP Easy Start Guide for VManager
****	SmartMesh WirelessHART Application Notes
****	SmartMesh WirelessHART Easy Start Guide
****	Understanding and Applying the LT1005 Multifunction Regulator
****	Using the LTC2937 A Step-by-Step Guide to Sequencing and Supervision
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DN1	Data Acquisition Systems Communicate with Microprocessors Over 4 Wires	DN52	DC-DC Converters for Portable Computers	DN99	Floating CCFL with Dual Polarity Contrast
DN2	Sampling of Signals for Digital Filtering and Gated Measurements	DN53	High Performance Frequency Compensation Gives DC-to-DC Converter 75µs Response With High Stability	DN100	Dual Output Regulator Uses Only One Inductor
DN3	Operational Amplifier Selection Guide for Optimum Noise Performance	DN54	A 4-Cell Ni-Cad Regulator/Charger for Notebook Computers	DN101	A Precision Wideband Current Probe for LCD Backlight Measurement
DN4	New Developments in RS232 Interfaces	DN55	New Low Cost Differential Input Video Amplifiers Simplify Designs and Improve Performance	DN102	RS485 Transceivers Reduce Power and EMI
DN5	Temperature Measurement Using Data Acquisition Systems	DN56	3V Operation of Linear Technology Op Amps	DN103	New LTC1266 Switching Regulator Provides High Efficiency at 10A Loads
DN6	Operational Amplifier Selection Guide for Optimum Noise Performance	DN57	Video Circuits Collection	DN104	1.25Msps 12-Bit A/D Converter Cuts Power Dissipation and Size
DN7	DC Accurate Filter Eases PLL Design	DN58	A Simple, Surface Mount Flash Memory Vpp Generator	DN105	LTC1265: A New, High Efficiency Monolithic Buck Converter
DN8	Inductor Selection for LT 1070 Switching Regulators	DN59	5V High Current Step-Down Switchers	DN106	Temperature and Voltage Measurement in a Single Chip
DN9	Chopper Amplifiers Complement a DC Accurate Low-Pass Filter	DN60	The LTC1096 and LTC1098: Micropower, SO-8, 8-Bit ADCs Sample at 1kHz on 3µA of Supply Current	DN107	C-Load TM Op Amps Conquer Instabilities
DN10	Electrically Isolating Data Acquisition Systems	DN61	Peak Detectors Gain in Speed and Performance	DN108	250kHz, 1mA I Q Constant Frequency Switcher Tames Portable Systems Power
DN11	Achieving Microamp Quiescent Current in Switching Regulators	DN62	No Design Offline Power Supply	DN109	Micropower Buck/Boost Circuits, Part 1: Converting Three Cells to 3.3V*
DN12	An LT1013 and LT1014 Op Amp SPICE Macromodel	DN63	2 AA Cells Replace 9V Battery, Extend Operating Life	DN110	Micropower Buck/Boost Circuits, Part 2: Converting Four Cells to 5V*
DN13	Closed Loop Control with Data Acquisition Systems	DN64	RS232 Transceivers for Hand Held Computers Withstand 10kV ESD	DN111	LT1510 High Efficiency Lithium-Ion Battery Charger
DN14	Extending the Applications of 5V Powered RS232 Transceivers	DN65	Send Color Video 1000 Feet Over Low Cost Twisted-Pair	DN112	A Versatile 8-Channel Multiplexer
DN15	Noise Calculations in Op Amp Circuits	DN66	New 5V and 3V, 12-Bit ADCs Sample at 300kHz on 75mW and 140kHz on 12mW	DN113	Big Power for Big Processors: The LTC1430 Synchronous Regulator
DN16	Switched-Capacitor Low Pass Filters for Anti-Aliasing Applications	DN67	A 1mV Offset, Clock-Tunable, Monolithic 5-Pole Lowpass Filter	DN114	The LTC1267 Dual Switching Regulator Controller Operates from High Input Voltages
DN17	Programming Pulse Generators for Flash Memories	DN68	New Synchronous Stepdown Switching Regulators Achieve 95% Efficiency	DN115	Create a Virtual Ground with the LT1118-2.5 Sink/Source Voltage Regulator
DN18	A Battery Powered Lap Top Computer Power Supply	DN69	Low Parts Count DC/DC Converter Circuit With 3.3V and 5V Outputs	DN116	Micropower 12-Bit ADCs Shrink Board Space
DN19	A Two Wire Isolated and Powered 10-Bit Data Acquisition System	DN70	A Broadband Random Noise Generator	DN117	70mOhm Protected Load Management Switch
DN20	Hex Level Shift Shrinks Board Space	DN71	Regulator Circuit Generates Both 3.3V and 5V Outputs from 3.3V or 5V to Run Computers and RS232	DN118	IR LocalTalk Link Has Superior Range and Ambient Rejection
DN21	Floating Input Extends Regulator Capabilities	DN72	Single LTC1149 Delivers 3.3V and 5V at 17W	DN119	LT1580 Fast Response Low Dropout Regulator Achieves 0.4 Dropout at 4 Amps
DN22	New 12-Bit Data Acquisition Systems Communicate with Microprocessors Over 4 Wires	DN73	A Simple High Efficiency, Step-Down Switching Regulator	DN120	The LT1304: Micropower DC/DC Converter with Independent Low-Battery Detector
DN23	Micropower, Single Supply Applications: (1) A Self-Biased, Buffered Reference (2) Megaohm Input Impedance Difference Amplifier	DN74	Techniques for Deriving 3.3V from 5V Supplies	DN121	New Micropower, Low Dropout Regulators Ease Battery Supply Designs
DN24	Complex Data Acquisition System Uses Few Components	DN75	RS232 Interface Circuits for 3.3V Systems	DN122	Dual Regulators Power Pentium® Processor or Upgrade CPU
DN25	A Single Amplifier, Precision High Voltage Instrument Amp	DN76	PC Card Power Management Techniques	DN123	Ultralow Power Comparators Include Reference
DN26	Auto-Zeroing A/D Offset Voltage	DN77	Single LTC1149 Provides 3.3V and 5V Surface Mount	DN124	New Battery Charger ICs Need No Heat Sinks
DN27	Design Considerations for RS-232 Interfaces	DN78	Triple Output 3.3V, 5V, and 12V High Efficiency Notebook Power Supply	DN125	Monolithic DC/DC Converters Break Speed Limits to Shrink Board Space
DN28	A SPICE Op Amp Macromodel for the LT1012	DN79	Single 4-Input IC Gives Over 90dB Crosstalk Rejection at 10MHz and is Expandable	DN126	The LT1166: Power Output Stage Automatic Bias System Control IC
DN29	A Single Supply RS232 Interface for Bipolar A to D Converters	DN80	ESD Testing for RS232 Interface Circuits	DN127	3V and 5V 12-Bit Rail-to-Rail Micropower DACs Combine Flexibility and Performance
DN30	RS232 Transceiver with Automatic Power Shutdown Control	DN81	4 x 4 Video Crosspoint Has 100MHz Bandwidth and 85dB Rejection at 10MHz	DN128	LT1307 Single-Cell Micropower Fixed-Frequency DC/DC Converter Needs No Electrolytic Capacitors
DN31	Isolated Power Supplies for Local Area Networks	DN82	5V to 3.3V Regulator with Fail-Safe Switchover	DN129	Precision Receiver Delay Improves Data Transmission
DN32	A Simple Ultra-Low Dropout Regulator	DN83	C-Load TM Op Amps Tame Instabilities	DN130	Power Supplies for Subscriber Line Interface Circuits
DN33	Powering 3.3V Digital Systems	DN84	Source Resistance Induced Distortion in Op Amps	DN131	The LTC1446/LTC1446L: World's First Dual 12-Bit DACs in SO-8
DN34	Active Termination for SCSI-2 Bus	DN85	Interfacing to Apple LocalTalk @ Networks	DN132	Fast Current Feedback Amplifiers Tame Low Impedance Loads
DN35	12-Bit 8-Channel Data Acquisition System Interfaces to IBM PC Serial Port	DN86	Ultra-Low Power, High Efficiency DC/DC Converter Operates Outside the Audio Band	DN133	Low Input Voltage CCFL Power Supply
DN36	Ultra Low Noise Op Amp Combines Chopper and Bipolar Op Amps	DN87	Fast Regulator Paces High Performance Processors	DN134	Telephone Ring-Tone Generation
DN37	High Dynamic Range Bandpass Filters for Communications	DN88	New 500ksps and 600ksps ADCs Match Needs of High Speed Applications	DN135	Efficient Processor Power System Needs No Heat Sink
DN38	Applications for a New Micropower, Low Charge Injection Analog Switch	DN89	Applications of a Rail-to-Rail Amplifier	DN136	Micropower Dual and Quad JFET Op Amps Feature pA Input Bias Currents and C-LoadTM Drive Capability
DN39	Low Power CMOS RS485 Transceiver	DN90	High Efficiency Power Sources for Pentium TM Processors	DN137	New Comparators Feature Micropower Operation Under All Conditions
DN40	Designing with a New Family of Instrumentation Amplifiers	DN91	5V to 3.3V Circuit Collection	DN138	Micropower ADC and DAC in SO-8 Give PCs a 12-Bit Analog Interface
DN41	Switching Regulator Allows Alkalines to Replace NiCads	DN92	An Adjustable Video Cable Equalizer Using The LT1256	DN139	Safe Hot Swapping Using the LTC1421
DN42	Chopper vs Bipolar Op Amps—An Unbiased Comparison	DN93	PCM/CIA Socket Voltage Switching	DN140	Updated Operational Amplifier Selection Guide for Optimum Noise Performance
DN43	LT1056 Improved JFET Op Amp Macromodel Slews Asymmetrically	DN94	Interfacing to V.35 Networks	DN141	LTC1436-PLL Low Noise Switching Regulator Helps Control EMI
DN44	A Simple Ultra-Low Dropout Regulator	DN95	Capacitor and EMI Considerations New High Frequency Switching Regulators	DN142	Ultralow Quiescent Current DC/DC Converters for Light Load Applications
DN45	Signal Conditioning for Platinum Temperature Transducers	DN96	12-Bit Rail-to-Rail Micropower DACs in an SO-8	DN143	Single IC, Power Factor Corrected, Off-Line Supply
DN46	Current Feedback Amplifier Do's and Don'ts	DN97	Flash Memory VPP Generator Reference Designs	DN144	LT1511 Low Dropout, Constant-Current/Constant-Voltage 3A Battery Charger
DN47	Switching Regulator Generates Both Positive and Negative Supply with a Single Inductor - Design Note 47	DN98	Highly Integrated High Efficiency DC/DC Conversion	DN145	New Voltage References Are Smaller and More Precise
DN48	No Design Switching Regulator 5V, 5A Buck (Step Down) Regulator			DN146	1.25Msps, 12-Bit ADC Conserves Power and Signal Integrity on a Single 5V Supply
DN49	No Design Switching Regulator 5V Buck-Boost (Positive to Negative) Regulator				
DN50	High Frequency Amplifier Evaluation Board				
DN51	Gain Trimming In Instrumentation Amplifier Based Systems				

Design Notes

DN147	LTC1069-X: A New Family of 8th Order Monolithic Filters in an SO-8 Package	DN190	Op Amp, Comparator and Reference IC Provides Micropower Monitoring Capability	DN235	10µA Quiescent Current Step-Down Regulators Extend Standby Time in Handheld Products
DN148	Low Power, Fast Op Amps Have Low Distortion	DN191	The LT1776 Provides Power for the IEEE1394 Fire Wire	DN236	1- and 2-Channel No Latency $\Delta\Sigma^{\text{TM}}$ 24-Bit ADCs Easily Digitize a Variety of Sensors, Part 1
DN149	LTC1392 Monitors System Temperature and Multiple Supply Voltages and Currents	DN192	12-Bit 3Msps SAR ADC Solves Pipeline Problems	DN237	1- and 2-Channel No Latency $\Delta\Sigma^{\text{TM}}$ 24-Bit ADCs Easily Digitize a Variety of Sensors, Part 2
DN150	Single IC, Five Output Switching Power Supply System for Portable Electronics	DN193	SMBus Accelerator Improves Data Integrity	DN238	SOT-23 SMBus Fan Speed Controller Extends Battery Life and Reduces Noise
DN151	The LT1500/LT1501 Low Noise Micropower DC/DC Converters	DN194	New Charger Topology Maximizes Battery Charging Speed	DN239	A Miniature, Low Dropout Battery Charger for Lithium-Ion Batteries
DN152	The LT1328: A Low Cost 4Mbps IrDA Receiver in MS8 and SO-8 Package	DN195	Get 100dB Stopband Attenuation with the LTC1562 Universal Filter Family	DN240	ADSL Modems That Use the LT1886 As a Line Driver Yield Long Reach and Fast Data Rates
DN153	Micropower 4- and 8-Channel, 12-Bit ADCs Save Power and Space	DN196	LTC1626: Step-Down Converter Operates from Single Li-Ion Cell	DN241	Fast Op Amps Operate Rail-to-Rail on 2.7V
DN154	Short-Circuit Protection for Boost Regulators	DN197	Power Solutions for the Device Bay	DN242	Li-Ion Charge Termination IC Interfaces with PWM Switchers
DN155	Hot Swapping the PCI Bus	DN198	Optimizing a DC/DC Converter's Output Capacitors with the LTC1435A	DN243	New Charge Pumps Offer Low Input and Output Noise
DN156	High Power Synchronous Buck Converter Delivers Up to 50A	DN199	LTC1735 Provides Low Cost, Efficient Mobile CPU Power	DN244	Simple Li-Ion Charge Termination Using the LT1505
DN157	UltraFast Linear Regulator Eliminates All Bulk Tantalum and Electrolytic Output Capacitors	DN200	Hot Swapping the CompactPCI Bus	DN245	Free FilterCAD 3.0 Software Designs Filters Quickly and Easily
DN158	Isolated DC/DC Conversion with the LT1425	DN201	A New, High Efficiency, Monolithic Synchronous Step-Down Regulator Works with Single or Dual Li-Ion Batteries	DN246	3MHz Micropower Synchronous Boost Converters Deliver 3W from Two Cells in a Tiny MSOP Package
DN159	New 14-Bit, 800ksps ADC Upgrades 12-Bit Systems with 81.5dB SINAD, 95dB SFDR	DN202	60V, High Efficiency Buck Switching Regulators in SO-8	DN247	Dual-Phase High Efficiency Mobile CPU Power Supply Minimizes Size and Thermal Stress
DN160	Dual PowerPath™ Controller Simplifies Power Management	DN203	RS485 Transceivers Sustain ±60V Faults	DN248	Rail-to-Rail I/O and 2.4V Operation Allow UltraFast Comparators to be Used on Low Voltage Supplies
DN161	The Smart Rock	DN204	UL Isolated Self-Powered Sensing	DN249	LTC1628-SYNC Minimizes Input Capacitors in Multioutput, High Current Power Supplies
DN162	LTC1474/LTC1475 High Efficiency Switching Regulators Draw Only 10µA Supply Current	DN205	Tiny RGB Video Multiplexer Switches Pixels at 100MHz	DN250	A Very Low Cost SOT-23 Li-Ion Battery Charger Requires Little Area and Few Components
DN163	1µA Op Amp Permits Precision Portable Circuitry	DN206	LTC1702/LTC1703 Switching Regulator Controllers Set a New Standard for Transient Response	DN251	Replace Discrete Lowpass Filters with the LTC1563 Zero Design Effort, Two Item BoM and No Surprises
DN164	High Power CCFL Backlight Inverter for Desktop LCD Displays	DN207	LTC2400 High Accuracy Differential to Single-Ended Converter for ±5V Supplies	DN252	Current-Limited DC/DC Converter Simplifies USB Power Supplies
DN165	New 16-Bit, 100ksps A/D Converter Runs on 5V Supply	DN208	Low Dropout 550kHz DC/DC Controller Operates from Inputs as Low as 2V	DN253	LTC1646: Power Supply Isolation Controller Simplifies Hot Swapping the CompactPCI Bus for 5V-/3.3V-Only Applications
DN166	LCD Bias and Backup Supply Applications for the LT1316 Micropower DC/DC Converter	DN209	2-Step Voltage Regulation Improves Performance and Decreases CPU Temperature in Portable Computers	DN254	LT1806: 325MHz Low Noise Rail-to-Rail SOT-23 Op Amp Saves Board Space
DN167	The LTC1590: Applications Versatility of Dual 12-Bit DAC	DN210	2-Phase, Dual Switching Regulator Fits in Tight Places	DN255	LT1619: Tiny Boost Controller Provides Efficient Solutions for Low Voltage Inputs
DN168	RS485 Transceivers Operate at 52Mbps Over 100 Feet of Unshielded Twisted Pair	DN211	Low Cost, High Efficiency 30A Low Profile PolyPhase Converter	DN256	1.4MHz Switching Regulator Draws Only 10µA Supply Current
DN169	LTC1560-1: Tiny 1MHz Lowpass Filter Uses No Inductors	DN212	LT1777 High Voltage, Low Noise Buck Switching Regulator	DN257	Resolving Very Small Temperature Differences with the LTC2402
DN170	Battery Backup Regulator is Glitch-Free and Low Dropout	DN213	LT1399/LT1399HV Triple 300MHz Current Feedback Amplifiers Drive Component Video and LCD Displays	DN258	High Efficiency I/O Power Generation for Mobile Pentium III Microprocessors
DN171	Maximize Dynamic Range with the LT1466L Micropower Rail-to-Rail Op Amp	DN214	Selecting Op Amps for Precision 16-Bit DACs	DN259	A-to-D Converter Does Frequency Translation
DN172	High Efficiency Linear and Switching Solutions for Splitting a Digital Supply	DN215	Low Cost Surface Mount DC/DC Converter Delivers 100A	DN260	Isolated Flyback Converter Regulates Without an Optocoupler
DN173	New 16-Bit SO-8 DAC Has 1LSB (Max) INL and DNL Over Industrial Temperature Range	DN216	PolyPhase Surface Mount Power Supply Meets AMD Athlon Processor Requirements with No Heat Sink	DN261	Chip Set Offers Low Cost Alternative to 48V Telecom Modules
DN174	10Mbps Multiple Protocol Serial Chip Set: Net1 and Net 2 Compliance by Design	DN217	LTC1645 Dual Channel Hot Swap Controller/Power Sequencer Allows Insertion Into a Live Backplane	DN262	SOT-23 1kHz to 30MHz Oscillator with Single Resistor Frequency Set
DN175	Off-Line Low Noise Power Supply Does Not Require Filtering to Meet FCC Emission Requirements	DN218	High Current Dual DC/DC Converter Operates from 3.3V Input	DN263	Hot Swap and Buffer I2C Buses
DN176	LTC1387: 5V RS232/RS485 Multiprotocol Transceiver	DN219	24-Bit ADC Measures from DC to Daylight	DN264	High Power Desktop LCD Backlight Controller Supports Wide Dimming Ratios While Maximizing Lamp Lifetime
DN177	16-Bit, 333ksps ADC Achieves 90dB SINAD, -100dB THD and No Missing Codes	DN220	Lowest Noise SOT-23 LDOs Have 20µA Quiescent Current, 20µVrms Noise	DN265	Hot Swap Circuit Meets InfiniBand Specification
DN178	LT1534 Ultralow Noise Switching Regulator Controls EMI	DN221	SOT-23 Micropower, Rail to Rail Op Amps Operate with Inputs Above the Positive Supply	DN266	LT1880 SOT-23 Superbeta Op Amp Saves Board Space in Precision Applications
DN179	Micropower 600kHz Step-Up DC/DC Converter Delivers 5V at 1A from a Li-Ion Cell	DN222	High Efficiency PolyPhase Converter Uses Two Inputs for Single Output	DN267	High Efficiency White LED Driver Guarantees Matching LED Brightness
DN180	16mW, Serial/Parallel 14-Bit ADC Samples at 200ksps	DN223	SOT-23 DC/DC Converters Generate Up to ±35V Outputs and Consume Only 20µA of Quiescent Current	DN268	Tiny Buck Regulator Accepts Inputs from 3.6V to 25V and Eliminates Heat Sink
DN181	A High Efficiency 500kHz, 4.5A Step-Down Converter in an SO-8 Package	DN224	Active Voltage Positioning Reduces Output Capacitors	DN269	60V Step-Down DC/DC Converter Maintains High Efficiency
DN182	The LT1167: Single Resistor Sets the Gain of the Best Instrumentation Amplifier	DN225	Low Cost, High Efficiency 42A DC/DC Converter	DN270	LTC1840: I2C Fan Control Ensures Continuous System Cooling
DN183	The LT1370: A 500kHz, 6A Monolithic Boost Converter	DN226	A 24V/48V Hot Swap Controller	DN271	Tiny Step-Up/Step-Down Power Supply Delivers 3.3V at 1.3A in Battery-Powered Devices
DN184	Micropower MSOP 10-Bit ADC Samples at 500ksps	DN227	Sense Milliamps to Kiloamps and Digitize to 12 Bits	DN272	Multiple Power Supplies Track During Power Up
DN185	A Seven Nanosecond Comparator for Single-Supply Operation	DN228	Isolated RS485 Transceiver Breaks Ground Loops	DN273	Fiber Optic Communication Systems Benefit from Tiny, Low Noise Avalanche Photodiode Bias Supply
DN186	Optimized DC/DC Converter Loop Compensation Minimizes Number of Large Output Capacitors	DN229	Don't Be Fooled By Voltage Reference Long-Term Drift and Hysteresis	DN274	12-Bit ADC with Sequencer Simplifies Multiple-Input Applications
DN187	A New Low Power, High Output Current Dual CFA Makes xDSL Line Driving Clean and Easy	DN230	Rail-to-Rail Amplifiers Operate on 2.7V with 20µV Offset		
DN188	Inexpensive Circuit Charges Lithium-Ion Cells	DN231	Tiny Regulators Drive White LED Backlights		
DN189	Step-Up/Step-Down DC/DC Conversion Without Inductors	DN232	SOT-23 Switching Regulator with Integrated 1A Switch Delivers High Current Outputs in a Small Footprint		
		DN233	Unique High Efficiency 12V Converter Operates with Inputs from 6V to 28V		
		DN234	Low Cost PolyPhase DC/DC Converter Delivers High Current		

DN275	Single Inductor, Tiny Buck-Boost Converter Provides 95% Efficiency in Lithium-Ion to 3.3V Applications	DN310	New Step-Down Charge Pumps are Tiny, Efficient and Very Low Noise	DN352	60V, 3A Step-Down DC/DC Converter Has Low Dropout and 100µA Quiescent Current
DN276	LTC1564: A Digitally Tuned Antialiasing / Reconstruction Filter Simplifies High Performance DSP Design	DN311	Dual Output Supply Powers FPGAs from 3.3V and 5V Inputs	DN353	AdvancedTCA Hot Swap Controller Eases Power Distribution
DN277	Dual Battery Power Manager Increases Run Time by 12% and Cuts Charge Time in Half	DN312	High Performance 3-Phase Power Supply Delivers 65A and High Efficiency Over the Entire Load Range	DN354	2-Phase Boost Converter Delivers 10W from a 3mm x 3mm DFN Package
DN278	Efficient DC/DC Converter Provides Two 15A Outputs from a 3.3V Backplane	DN313	High Frequency Active Antialiasing Filters	DN355	Op Amp Selection Guide for Optimum Noise Performance
DN279	Microprocessor Core Supply Voltage Set by I2C Bus Without VID Lines	DN314	80V Linear Regulator is Micropower	DN356	Dual Monolithic Ideal Diode Manages Multiple Power Inputs
DN280	Tiny and Efficient Boost Converter Generates 5V at 3A from 3.3V Bus	DN315	White LED Driver in Tiny SC70 Package Delivers High Efficiency and Uniform LED Brightness	DN357	Tiny, Highly Flexible, Dual Boost/Inverter Tracks Supplies
DN281	Wide Input Range, High Efficiency DDR Termination Power Supply Achieves Fast Transient Response	DN316	Ultralow Noise Switching Power Supplies Simplify EMI Compliance	DN358	Compact Step-Up Converter Conserves Battery Power
DN282	Reduce Component Count and Improve Efficiency in SLIC and RF Power Supplies	DN317	Boost Regulator Makes Low Profile SEPIC with Both Step-Up and Step-Down Capability	DN359	Dual DC/DC Converter with Integrated Schottkys Generates ±40V Outputs and Consumes Only 40µA Quiescent Current
DN283	Li-Ion Linear Charger Allows Fast, Full Current Charging While Limiting PC Board Temperature to 85°C	DN318	Efficient Dual Polarity Output Converter Fits into Tight Spaces	DN360	Protecting and Monitoring Hot Swappable Cards in High Availability Systems
DN284	Efficient, Compact 2-Phase Power Supply Delivers 40A to Intel Mobile CPUs	DN319	Low Voltage Hot Swap Controller Ignores Backplane Noise and Surges	DN361	Simple Battery Circuit Extends Power over Ethernet (PoE) Peak Current
DN285	Cost Effective, Low Profile, High Efficiency 42A Supply Powers AMD Hammer Processors	DN320	New ICs Simplify Battery Charging from the USB	DN362	Precision LVDT Signal Conditioning Using Direct RMS to DC Conversion
DN286	Fast and Accurate 80MHz Amplifier Draws Only 2mA	DN321	Dual Micropower Comparator with Integrated 400mV Reference Simplifies Monitor and Control Functions	DN363	Replace ORing Diodes with MOSFETs to Reduce Heat and Save Space
DN287	High Voltage Buck Regulators provide High Current, Low Profile Power Solutions for FireWire Peripherals	DN322	High Current Step-Down Controller Regulates to 0.6V Output from 3V Input	DN364	High Accuracy Synchronous Step-Down Controller Provides Output Tracking and Programmable Margining
DN288	RMS-to-DC Conversion Just Got Easy	DN323	New Instrumentation Amplifiers Maximize Output Swing on Low Voltage Supplies	DN365	ThinSOT Switching Regulator Controls Inrush Current
DN289	Single Interface Chip Controls Two Smart Cards	DN324	A Precision Active Filter Block with Repeatable Performance to 10MHz	DN366	Low Distortion, Low Noise Differential Amplifier Drives High Speed ADCs in Demanding Communications Transceivers
DN290	Monitor Network Compliant -48V Power Supplies	DN325	High Efficiency ThinSOT White LED Driver Features Internal Switch and Schottky Diode	DN367	Tiny Versatile Buck Regulators Operate from 3.6V to 36V Input
DN291	Design Low Noise Differential Circuits Using the LT1567 Dual Amplifier Building Block	DN326	3-Phase LTC3733 Provides High Performance Power Solutions for AMD Opteron and Athlon 64 Processors	DN368	"Easy Drive" Delta-Sigma Analog-to-Digital Converters Cancel Input Current Errors
DN292	Very Low Dropout (VLDO) Linear Regulators Supply Low Voltage Outputs	DN327	Video Signal Distribution Using Low Supply Voltage Amplifiers	DN369	Industry's First 4-Switch Buck-Boost Controller Achieves Highest Efficiency Using a Single Inductor
DN293	Using the LTC6900 Low Power SOT-23 Oscillator as a VCO	DN328	Monolithic Synchronous Regulator Drives 4A Loads with Few External Components	DN370	Buck or Boost: Rugged, Fast 60V Synchronous Controller Does Both
DN294	250ksps, 16-Bit Micropower ADC Offers an Excellent Combination of Size, Power and Speed	DN329	Addressable I ² C Bus Buffer Provides Capacitance Buffering, Live Insertion and Nested Addressing in 2-Wire Bus Systems	DN371	High Efficiency 2-Phase Boost Converter Minimizes Input and Output Current Ripple
DN295	High Efficiency Adaptable Power Supply for XENPAK 10Gb/s Ethernet Transceivers	DN330	High Input Voltage Monolithic Switcher Steps Up and Down Using a Single Inductor (Design Note 330A)	DN372	Power Supply Tracker Can Also Margin Supplies
DN296	LTC1871 No RSENSE Controller Is Small and Efficient in Boost, Flyback and SEPIC Applications	DN331	Dual 25µV Micropower Op Amp Fits in 3mm x 3mm Package	DN373	ThinSOT Micropower Buck Regulator Has Low Output Ripple
DN297	16-Channel, 24-Bit ΔΣ ADC Provides Small, Flexible and Accurate Solutions for Data Acquisition	DN332	4-Phase Monolithic Synchronous Boost Converter Delivers 2.5A with Output Disconnect in a 5mm x 5mm QFN Package	DN374	Monitor and Protect Automotive Systems with Integrated Current Sensing
DN298	The LT1970 Op Amp Provides On-The-Fly Adjustable Current Limit for Flexibility and Load Protection in High Current Applications	DN333	Easy-to-Use Differential Amplifiers Simplify Balanced Signal Designs	DN375	LT5528 WCDMA ACPR and AltCPR Measurements
DN299	Multiple Output Isolated Power Supply Achieves High Efficiency with Secondary Side Synchronous Post Regulator	DN334	2-Phase DC/DC Controller Makes Fast, Efficient and Compact Power Supplies	DN376	Monolithic Converter Drives High Power LEDs
DN300	Monolithic Synchronous Step-Down Regulators Pack 600mA Current Rating in a ThinSOT Package	DN335	Wideband RF ICs for Power Detection and Control	DN377	Isolated Converters Have Buck Simplicity and Performance
DN301	60V/3A Step-Down DC/DC Converter Maintains High Efficiency over a Wide Input Range	DN336	Advanced Topology USB Battery Charger Optimizes Power Utilization for Faster Charging	DN378	Monolithic Step-Down Regulator Withstands The Rigors of Automotive Environments and Consumes Only 100µA of Quiescent Current
DN302	Ultraprecise Instrumentation Amplifier Makes Robust Thermocouple Interface	DN337	Multiple Output Range 16-Bit DAC Design Made Simple	DN379	Easy Drive ADCs Simplify Measurement of High Impedance Sensors
DN303	Photoflash Capacitor Charger Has Fast Efficient Charging and Low-Battery Drain	DN338	Power over Ethernet Isolated Power Supply Delivers 11.5W at 90% Efficiency	DN380	Fast, High Efficiency, Standalone NiMH/NiCd Battery Charging
DN304	4MHz Monolithic Synchronous Step-Down Regulators Bring High Efficiency to Space-Sensitive Applications	DN339	An Autoranging True RMS Converter	DN381	Baseband Circuits for an RFID Receiver
DN305	Dual Monolithic Buck Regulator Provides Two 1.4A Outputs with 2-Phase Switching to Reduce EMI	DN340	DC/DC Converter Drives Lumileds White LEDs from a Variety of Power Sources	DN382	Low EMI Synchronous DC/DC Step-Down Controllers Offer Programmable Output Tracking
DN306	High Performance Op Amps Deliver Precision Waveform Synthesis	DN341	16-Bit ADC Simplifies Current Measurements	DN383	High Voltage Current Mode Step-Down Converter with Low Power Standby Capability
DN307	Supply 2A Pulses for GSM Transmission from 500mA USB or PCMCIA Ports	DN342	Dual Smart Battery Charger Simplifies Battery Backup for Servers	DN384	Accurate Power Supply Sequencing Prevents System Damage
DN308	100MHz Op Amp Features Low Noise Rail-to-Rail Performance While Consuming Only 2.5mA	DN343	Video Difference Amplifier Brings Versatility to Low Voltage Applications	DN385	10A High Performance Point-of-Load DC/DC uModule
DN309	3A, 2MHz Monolithic Synchronous Step-Down Regulator Provides a Compact Solution for DDR Memory Termination	DN344	Flyback Controller Improves Cross Regulation for Multiple Output Applications	DN386	Ideal Diode Controller Eliminates Energy Wasting Diodes in Power OR-ing Applications
		DN345	Basic Flashlamp Illumination Circuitry for Cellular Telephones/Cameras	DN387	Cascadable 7A Point-of-Load Monolithic Buck Converter
		DN346	PCI Express Power and Mini Card Solutions	DN388	Wide Input Range 1A LED Driver Powers High Brightness LEDs with Automotive and 12VAC Supplies
		DN347	Simple Circuit Replaces and Improves on Power Modules at Less Than Half the Price	DN389	Tracking and Sequencing Made Simple with Tiny Point-of-Load Circuit
		DN348	Precise Gain Without External Resistors	DN390	Tiny Monolithic Step-Down Regulators Operate with Wide Input Range
		DN349	Quad Output Switching Converter Provides Power for Large TFT LCD Panels	DN391	Pushbutton On/Off Controller Simplifies System Design
		DN350	Fully Autonomous IEEE 802.3af Power over Ethernet Midspan PSE Requires No Microcontroller	DN392	High Voltage Buck Converters Drive High Power LEDs
		DN351	Versatile Micropower Voltage Reference Provides Resistor Programmable Output from 0.4V to 18V	DN393	Handheld High Power Battery Charger
				DN394	Pass HDMI Compliance Tests with Ease

Design Notes

DN395	Universal Li-Ion Battery Charger Operates from USB and 6V to 36V Input in Just 2cm ²	DN435	Single Resistor Sets Positive or Negative Output for DC/DC Converter	DN471	Simple Calibration Circuit Maximizes Accuracy in Li-Ion Battery Management Systems
DN396	High Resolution Video Solutions Using Single 5V Power	DN436	Tiny Dual Full-Bridge Piezo Motor Driver Operates from Low Input Voltage	DN472	Battery Conditioner Extends the Life of Li-Ion Batteries
DN397	AdvancedTCA Hot Swap Controller Monitors Power Distribution	DN437	Hot Swap Solution Meets AMC and MicroTCA Standards	DN473	Using a Differential I/O Amplifier in Single-Ended Applications
DN398	Direct Efficient DC/DC Conversion of 100V Inputs for Telecom/Automotive Supplies	DN438	uModule Buck-Boost Regulators Offer a Simple and Efficient Solution for Wide Input and Output Voltage Range Applications	DN474	Dual uModule DC/DC Regulator Produces High Efficiency 4A Outputs from a 4.5V to 26.5V Input
DN399	Low Noise Amplifiers for Small and Large Area Photodiodes	DN439	Signal Chain Noise Analysis for RF-to-Digital Receivers	DN475	µPower Buck Regulator Safely Rides Through Automotive Load Dumps
DN400	True Rail-to-Rail, High Input Impedance ADC Simplifies Precision Measurements	DN440	Versatile TFT LCD Bias Supply and White LED Driver in a 4mm × 4mm QFN	DN476	Precision, Matched, Baseband Filter ICs Outperform Discrete Implementations
DN401	Power Supply Sequencing Made Simple	DN441	Compact Triple Step-Down Regulator Offers LDO Driver and Output Tracking and Sequencing	DN477	Driving Lessons for a Low Noise, Low Distortion, 16-Bit, 1MSPS SAR ADC
DN402	Electronic Circuit Breaker in Small DFN Package Eliminates Sense Resistor	DN442	Compact I2C-Controllable Quad Synchronous Step-Down DC/DC Regulator for Power-Conscious Portable Processors	DN478	Dual Output Step-Down Controller Produces Accurate, Efficient and Reliable High Current Rails
DN403	A Compact Dual Step-Down Converter with VOUT Tracking and Sequencing	DN443	Step-Down Synchronous Controller Operates from Inputs Down to 2.2V	DN479	Dual Output High Efficiency Converter Produces 3.3V and 8.5V Outputs from a 9V to 60V Rail
DN404	Dual Monolithic Step-Down Switching Regulator Provides 1.6A Outputs with Reduced EMI and VOUT as Low as 0.8V	DN444	Ideal Diodes Protect Against Power Supply Wiring Errors	DN480	Fast Time Division Duplex (TDD) Transmission Using an Upconverting Mixer with a High Side Switch
DN405	Versatile Current Source Safely and Quickly Charges Everything from Large Capacitors to Batteries	DN445	uModule LED Driver Integrates All Circuitry, Including the Inductor, in a Surface Mount Package	DN481	2-Phase, Dual Output Synchronous Boost Converter Solves Thermal Problems in Harsh Environments
DN406	Versatile High Power LED Driver Controller Simplifies Design	DN446	Dual 8A DC/DC uModule Regulator Is Easily Paralleled for 16A	DN482	A Low Power, Direct-to-Digital IF Receiver with Variable Gain
DN407	Dual Current-Sense Amplifiers Simplify H-Bridge Load Monitoring	DN447	A Complete Compact APD Bias Solution for a 10Gbits/s GPON System	DN483	Energy Harvester Produces Power from Local Environment, Eliminating Batteries in Wireless Sensors
DN408	Versatile Voltage Monitors Simplify Detection of Overvoltage and Undervoltage Faults	DN448	12-bit DAC in TSOT-23 Includes Bidirectional REF Pin for Connection to Op Amp or External High Precision Reference	DN484	Convert Temperature to Current at High Linearity with LT3092 Current Source
DN409	Triple Output 3-Phase Controller Saves Space and Improves Performance in High Density Power Converters	DN449	Triple LED Driver in 4mm × 5mm QFN Supports LCD Backlights in Buck, Boost or Buck-Boost Modes and Delivers 3000:1 PWM Dimming Ratio	DN485	Complete Energy Utilization Improves Run Time of a Supercap Ride-Through Application by 40%
DN410	Flyback Controller Simplifies Design of Low Input Voltage DC/DC Converters	DN450	Supercapacitors Can Replace a Backup Battery for Power Ride-Through Applications	DN486	2-Phase Synchronous Buck Controller Features Light Load Stage Shedding Mode, Active Voltage Positioning, Low RSENSE and Remote VOUT Sensing
DN411	Simple and Compact 4-Output Point-of-Load DC/DC uModule System	DN451	Current Sense Amp Inputs Work from -0.3V to 44V Independent of Supply	DN487	Supercapacitor-Based Power Backup Prevents Data Loss in RAID Systems
DN412	36V 2A Buck Regulator Integrates Power Schottky	DN452	Power Monitor for Automotive and Telecom Applications Includes ADC and I2C Interface	DN488	Step-Down uModule Regulator Produces 15A Output from Inputs Down to 1.5V
DN413	Wide Input Voltage Range Buck-Boost Converter Simplifies Design of Variable Input Supplies	DN453	4-Phase Boost Converter Delivers 384W with no Heat Sink	DN489	High Efficiency, High Density 3-Phase Supply Delivers 60A with Power Saving Stage Shedding, Active Voltage Positioning and Nonlinear Control for Superior Load Step Response
DN414	Micropower Op Amps Work Down to 1.8V Total Supply, Guaranteed over Temperature	DN454	Single-Ended to Differential Amplifier Design Tips	DN490	Offline LED Lighting Simplified: High Power Factor, Isolated LED Driver Needs No Opto-Isolators and is TRIAC Dimmer Compatible
DN415	Switching USB Power Manager with PowerPath Control Offers Fastest Charge Time with Lowest Heat	DN455	Low Profile Synchronous, 2-Phase Boost Converter Produces 200W with 98% Efficiency	DN491	Tiny 2-Cell Solar Panel Charges Batteries in Compact, Off-Grid Devices
DN417	Drive Large TFT-LCD Displays with a Space-Saving Triple-Output Regulator	DN456	Digitize a \$1000 Sensor with a \$1 Analog-to-Digital Converter	DN492	36V, 3.5A Dual Monolithic Buck with Integrated Die Temperature Monitor and Standalone Comparator Block
DN418	High Linearity Components Simplify Direct Conversion Receiver Designs	DN457	Monolithic Synchronous Step-Down Regulator Delivers up to 12A from a Wide Input Voltage Range	DN493	Bootstrap Biasing of High Input Voltage Step-Down Controller Increases Converter Efficiency
DN419	One IC Generates Three Sub-2V Power Rails from a Li-Ion Cell	DN458	Buck Converter Eases the Task of Designing Auxiliary Low Voltage Negative Rails	DN494	Driving a Low Noise, Low Distortion 18-Bit, 1.6MSPS ADC
DN420	USB Power Solution Includes Switching Power Manager, Battery Charger, Three Synchronous Buck Regulators and LDO	DN459	Triple Buck Regulator Features 1-Wire Dynamically Programmable Output Voltages	DN495	Simple Energy-Tripped Circuit Breaker with Automatic Delayed Retry
DN421	An Easy Way to Add Auxiliary Control Functions to Hot Swap Cards	DN460	Dual Output Buck Regulator with Current Partitioning Optimizes Efficiency in Space-Sensitive Applications	DN496	Complete Battery Charger Solution for High Current Portable Electronics
DN422	Tiny Universal LED Driver Can Gradate, Blink or Turn On Nine Individual LEDs with Minimal External Control	DN461	100V Controller Drives High Power LED Strings from Just about Any Input	DN497	Protect Sensitive Circuits from Overvoltage and Reverse Supply Connections
DN423	Ultraprecise Current Sense Amplifier Dramatically Enhances Efficiency and Dynamic Range	DN462	Reduce the Cost and Complexity of Medium LCD LED Backlights with a Single Inductor LED Driver for 60 LEDs	DN498	Supercapacitor-Based Power Backup System Protects Volatile Data in Handhelds when Power Is Lost
DN424	Buck-Boost Controller Simplifies Design of DC/DC Converters for Handheld Products	DN463	Upgrade Your Microcontroller ADC to True 12-Bit Performance	DN499	High Efficiency 4-Switch Buck-Boost Controller Provides Accurate Output Current Limit
DN425	High Power PoE PD Interface with Integrated Flyback Controller	DN464	High Efficiency USB Power Management System Safely Charges Li-Ion/Polymer Batteries from Automotive Supplies	DN500	Wide Input Voltage Range Boost/Inverting/SEPIC Controller Works Down to an Input Voltage of 1.6V
DN426	6-Channel SAR ADCs for Industrial Monitoring and Portable	DN465	Ultralow Power Boost Converters Require Only 8.5µA of Standby Quiescent Current	DN501	60V Buck-Boost Controller Drives High Power LEDs, Charges Batteries and Regulates Voltage with Up to 98.5% Efficiency at 100W and Higher
DN427	Pushbutton On/Off Controller with Failsafe Voltage Monitoring	DN466	Hot Swap Controller, MOSFET and Sense Resistor Are Integrated in a 5mm × 3mm DFN for Accurate Current Limit and Load Current Monitoring in Tight Spaces	DN502	Matched Resistor Networks for Precision Amplifier Applications
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DN430	8A Low Voltage, Low Profile DC/DC Module Regulator in 9mm x 15mm Package Weighs Only 1g	DN469	Triple Output DC/DC uModule® Regulator in 15mm × 15mm × 2.8mm Surface Mount Package Replaces Up to 30 Discrete Components	DN505	Dual Controller Provides 2µs Step Response and 92% Efficiency for 1.5V Rails
DN431	Highly Integrated Quad 16-Bit, SoftSpan, Voltage Output DAC for Industrial and Control Applications	DN470	One Device Replaces Battery Charger, Pushbutton Controller, LED Driver and Voltage Regulator ICs in Portable Electronics	DN506	1.5A Rail-to-Rail Output Synchronous Step-Down Regulator Adjusts with a Single Resistor
DN432	Programmable Baseband Filter for Software-Defined UHF RFID Readers			DN507	High Voltage Inverting Charge Pump Produces Low Noise Positive and Negative Supplies
DN433	A Positive-to-Negative Voltage Converter Can Be Used for Stable Outputs Even with a Widely Varying Input				
DN434	Multiphase DC/DC Controller Pushes Accuracy and Bandwidth Limits				

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- **** [LT5515 - Board level design issues and considerations.](#)
- **** [LTP5903 Hardware Integration Guide](#)
- **** [SmartMesh IP Embedded Manager API Guide](#)
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