

PRODUCT CATEGORIES

Click on the product category to jump to the section required...

AMPLIFIERS

- OPERATIONAL AMPLIFIERS
- INSTRUMENTATION AMPLIFIERS
- DIFFERENCE AMPLIFIERS
- DIFFERENTIAL AMPLIFIERS & ADC DRIVERS
- CURRENT SENSE AMPLIFIERS

COMPARATORS

VOLTAGE REFERENCES

LINEAR REGULATORS

- POSITIVE VOLTAGE REGULATORS
- NEGATIVE VOLTAGE REGULATORS
- COMBINED POSITIVE & NEGATIVE VOLTAGE REGULATORS

MONOLITHIC SWITCHING REGULATORS

- BUCK REGULATORS
- FLYBACK CONVERTERS
- BOOST CONVERTERS
- BUCK-BOOST REGULATORS
- INDUCTORLESS (CHARGE PUMP) CONVERTERS

μMODULE REGULATORS

SWITCHING REGULATOR CONTROLLERS

- BUCK CONTROLLERS
- BOOST, FLYBACK, INVERTING & ISOLATED CONTROLLERS
- BUCK-BOOST CONTROLLERS
- FORWARD CONTROLLERS

LED DRIVERS

SYSTEM MONITORS

MULTICELL BATTERY STACK MONITORS

IDEAL DIODE AND PROTECTION CONTROLLERS

TIMING

CLOCK DISTRIBUTION

DACs

ADCs

INTERFACE PRODUCTS

OTHER FUNCTIONS

AMPLIFIERS

OPERATIONAL AMPLIFIERS										BACK TO CATEGORIES
Part Type	Description	Channels	Typical GBW (MHz)	T _{JUNC} Max (°C)	H Grade Operating Range (°C)	H Grade Package Style	MP Grade Operating Range (°C)	MP Grade Package Style	Terminal Finish	
LT6003	1.6V, 1µA Precision Rail-to-Rail Input and Output Op Amp	1	0.002	125 / 150	-40 to 125	DFN-4, TSOT-23	-	-	Matte-Tin / SnPb	
LT1494	1.5µA Max, Single Precision Rail-to-Rail I/O Op Amp	1	0.03	150	-40 to 125	SO-8	-	-	Matte-Tin / SnPb	
LT1636	Over-The-Top Micropower Rail-to-Rail Input and Output Op Amp	1	0.2	150	-40 to 125	SO-8	-	-	Matte-Tin / SnPb	
LT1782	Micropower, Over-The-Top Rail-to-Rail Input and Output Op Amp With Shutdown	1	0.2	150	-40 to 125	TSOT-23	-	-	Matte-Tin / SnPb	
LTC2054 / 2054HV	Micropower Zero-Drift Operational Amplifier	1	0.5	150	-40 to 125	TSOT-23	-55 to 150	TSOT-23	Matte-Tin / SnPb	
LT1637	0.4V/us Over-The-Top Micropower, Rail-To-Rail Input and Output Op Amp	1	1.1	150	-40 to 125	SO-8	-55 to 125	SO-8	Matte-Tin / SnPb	
LT1783	Over-The-Top Micropower, Rail-to-Rail Input and Output Op Amp With Shutdown	1	1.1	150	-40 to 125	TSOT-23	-	-	Matte-Tin / SnPb	
LT2057 / 2057HV	High Voltage, Low Noise Zero-Drift Operational Amplifier	1	1.5	150	-40 to 125	DFN-8, MSOP-8, SO-8, MSOP-10	-	-	Matte-Tin / SnPb	
LTC1050	Precision Zero-Drift Op Amp with Internal Capacitors	1	2.5	150	-40 to 125	SO-8	-	-	Matte-Tin / SnPb	
LTC2050 / 2050HV	Single Zero-Drift Op Amp With Power Shutdown Option	1	3	125	-40 to 125	TSOT-23	-	-	Matte-Tin / SnPb	
LT6015	Single 3.2MHz, 0.8V/µS Low Power, Over-The-Top Precision Op Amp	1	3.2	150	-40 to 125	TSOT-23	-55 to 125	TSOT-23	Matte-Tin / SnPb	
LTC6255	65µA Power Efficient Rail-to-Rail I/O Operational Amplifier	1	6.5	150	-40 to 125	TSOT-23	-	-	Matte-Tin / SnPb	
LTC6255	6.5MHz, 65µA Power Efficient Rail-to-Rail I/O Op Amps	1	6.5	150	-40 to 125	TSOT-23	-	-	Matte-Tin / SnPb	
LTC6910-1 / -2 / -3	Digitally Controlled Programmable Gain Amp	1	11	150	-40 to 125	TSOT-23	-	-	Matte-Tin / SnPb	
LTC6090	140V CMOS Rail-to-Rail Output, Picoamp Input Current Op Amp	1	12	150	-40 to 125	SO-8, TSSOP-16	-	-	Matte-Tin / SnPb	
LTC6240 / 6240HV	18MHz, Low Noise, Rail-to-Rail, CMOS Op Amp	1	18	150	-40 to 125	TSOT-23, SO-8	-	-	Matte-Tin / SnPb	
LTC6090-5	140V CMOS Rail-to-Rail Output, Picoamp Input Current Op Amp (Decompensated)	1	24	150	-40 to 125	SO-8, TSSOP-16	-	-	Matte-Tin / SnPb	
LT6202	Rail-to-Rail Input and Output, Ultralow 1.9nVrtHz Noise, Low Power Op Amps	1	100	150	-40 to 125	TSOT-23	-	-	Matte-Tin / SnPb	
LT6205	Single Supply 3V, 100MHz Video Op Amp	1	100	150	-40 to 125	TSOT-23	-	-	Matte-Tin / SnPb	
LTC6246	180MHz, 1mA Power Efficient Rail-to-Rail I/O Op Amp	1	180	150	-40 to 125	TSOT-23	-	-	Matte-Tin / SnPb	
LTC6252	720MHz, 3.5mA Power Efficient Rail-to-Rail I/O Op Amps	1	720	150	-40 to 125	TSOT-23	-	-	Matte-Tin / SnPb	
LT6004	Dual 1.6V, 1µA Precision Rail-to-Rail Input and Output Op Amp	2	0.002	125 / 150	-40 to 125	DFN-8, MSOP-8	-	-	Matte-Tin / SnPb	
LT1495	Dual 1.5µA Max Precision Rail-to-Rail I/O Op Amps	2	0.03	150	-40 to 125	SO-8	-	-	Matte-Tin / SnPb	
LT1490A	Dual Over-The-Top, Micro-Power Rail-to-Rail I/O Op Amp	2	0.2	150	-40 to 125	MSOP-8, SO-8	-	-	Matte-Tin / SnPb	
LT6020 / -1	Dual Micropower, 5V/µs Precision Rail-to-Rail Output Amplifier	2	0.4	150	-40 to 125	DFN-8, DFN-10	-	-	Matte-Tin / SnPb	
LTC2055 / 2055HV	Dual Micropower Zero-Drift Operational Amplifier	2	0.5	125 / 150	-40 to 125	DFN-8, MSOP-8	-	-	Matte-Tin / SnPb	
LT1112	Dual Low Power Precision, Picoamp Input Op Amp	2	0.75	150	-	-	-55 to 125	SO-8	Matte-Tin / SnPb	
LTC6078 / 6078A	Dual Micropower Precision, CMOS Rail-to-Rail Input/Output Amp	2	0.75	150	-40 to 125	MSOP-8	-	-	Matte-Tin / SnPb	
LTC6912	Dual Matched Programmable Gain Amp with SPI	2	1	150	-40 to 125	SSOP-16	-	-	Matte-Tin / SnPb	
LT1638	Dual 1.2MHz, 0.4V/µS, Over-The-Top, Micro-Power, Rail-to-Rail I/O Op Amps	2	1.2	150	-40 to 125	SO-8	-	-	Matte-Tin / SnPb	
LTC6084	Dual 1.5MHz, Rail-to-Rail, CMOS Amp	2	1.5	150	-40 to 125	DFN-10, MSOP-8	-	-	Matte-Tin / SnPb	
LTC2051 / 2051HV	Dual Zero-Drift Op Amp	2	3	125	-40 to 125	MSOP-8, SO-8	-	-	Matte-Tin / SnPb	
LT6016	Dual 3.2MHz, 0.8V/µS Low Power, Over-The-Top Precision Op Amp	2	3.2	150	-40 to 125	MSOP-8	-55 to 125	MSOP-8	Matte-Tin / SnPb	
LTC6081	Dual Precision CMOS Rail-to-Rail Input/Output Amp	2	3.6	150	-40 to 125	MSOP-8	-	-	Matte-Tin / SnPb	
LTC6256	Dual 6.5MHz, 65µA Power Efficient Rail-to-Rail I/O Op Amps	2	6.5	150	-40 to 125	TSOT-23	-	-	Matte-Tin / SnPb	
LT1498	Dual 10MHz, 6V/µS, Rail-to-Rail Input and Output Precision C-Load Op Amp	2	10	150	-40 to 125	SO-8	-55 to 125	SO-8	Matte-Tin / SnPb	
LTC6911	Dual Digitally Controlled Programmable Gain Amp	2	11	150	-40 to 125	MSOP-10	-	-	Matte-Tin / SnPb	
LTC6091	Dual 140V, Rail-to-Rail Output, Picoamp Input Current Op Amp	2	12	150	-40 to 125	QFN-16	-	-	Matte-Tin / SnPb	

LT1124A	Dual 12.5MHz, Low Noise, High Speed Precision Op Amp	2	12.5	140 / 150	-	-	-55 to 125	SO-8	Matte-Tin / SnPb
LTC6087	Dual 14MHz Rail-to-Rail I/O CMOS Amp	2	14	150	-40 to 125	DFN-10, MSOP-8	-	-	Matte-Tin / SnPb
LTC6241 / 6241HV	Dual 18MHz, Low Noise, Rail-to-Rail, CMOS Op Amp	2	18	150	-40 to 125	SO-8	-	-	Matte-Tin / SnPb
LT1630	Dual 30MHz, 10V/μS, Rail-to-Rail Input and Output Precision Op Amp	2	30	150	-40 to 125	SO-8	-	-	Matte-Tin / SnPb
LTC6244 / 6244HV	Dual 50MHz, Low Noise, Rail-to-Rail, CMOS Op Amp	2	50	150	-40 to 125	DFN-8, MSOP-8	-	-	Matte-Tin / SnPb
LT6203	Dual 100MHz, R-to-R I/O, Ultralow 1.9nV/√Hz Noise, Low Power Op Amp	2	100	150	-40 to 125	MSOP-8	-	-	Matte-Tin / SnPb
LTC6247	Dual 180MHz, 1mA Power Efficient Rail-to-Rail I/O Op Amp	2	180	150	-40 to 125	TSOT-23	-	-	Matte-Tin / SnPb
LTC6253	Dual 720MHz, 3.5mA Power Efficient Rail-to-Rail I/O Op Amps	2	720	150	-40 to 125	TSOT-23, MSOP-8	-	-	Matte-Tin / SnPb
LT6005	Quad 1.6V, 1μA Precision Rail-to-Rail Input and Output Op Amp	4	0.002	150	-40 to 125	SSOP-16	-	-	Matte-Tin / SnPb
LT1496	Quad 1.5μA Max, Precision Rail-to-Rail I/O Op Amp	4	0.03	150	-40 to 125	SO-14	-	-	Matte-Tin / SnPb
LT1491A	Quad Over-The-Top, Micro-Power Rail-to-Rail I/O Op Amp	4	0.2	150	-40 to 125	SO-14	-	-	Matte-Tin / SnPb
LTC6079 / 6079A	Quad Micropower Precision, CMOS Rail-to-Rail Input/Output Amp	4	0.75	150	-40 to 125	SSOP-16	-	-	Matte-Tin / SnPb
LT1882	Quad Rail-to-Rail Output, Picoamp Input Precision Op Amp	4	1	150	-40 to 125	SO-14	-55 to 125	SO-14	Matte-Tin / SnPb
LT1639	Quad 1.2MHz, 0.4V/μS, Over-The-Top, Micro-Power, Rail-to-Rail I/O Op Amp	4	1.2	150	-40 to 125	SO-14	-	-	Matte-Tin / SnPb
LTC6085	Quad 1.5MHz, Rail-to-Rail, CMOS Amplifiers	4	1.5	150	-40 to 125	DFN-16, SSOP-16	-	-	Matte-Tin / SnPb
LTC2052 / 2052HV	Quad Zero-Drift Op Amp	4	3	125	-40 to 125	SSOP-16, SO-14	-	-	Matte-Tin / SnPb
LT6017	Quad 3.2MHz, 0.8V/μs Low Power, Over-The-Top Precision Op Amp	4	3.2	150	-40 to 125	DFN-22	-55 to 125	DFN-22	Matte-Tin / SnPb
LTC6082	Quad Precision CMOS Rail-to-Rail Input/Output Amplifier	4	3.6	150	-40 to 125	SSOP-16	-	-	Matte-Tin / SnPb
LTC6257	Quad 6.5MHz, 65μA Power Efficient Rail-to-Rail I/O Op Amps	4	6.5	150	-40 to 125	MSOP-16	-	-	Matte-Tin / SnPb
LT1499	Quad 10MHz, 6V/μS, Rail-to-Rail Input and Output Precision C-Load Op Amp	4	10	150	-40 to 125	SO-14	-	-	Matte-Tin / SnPb
LT1356	Quad 12MHz, 400V/μS Operational Amplifier	4	12	150	-40 to 125	SO-16	-	-	Matte-Tin / SnPb
LT1125	Quad 12.5MHz, Low Noise, High Speed Precision Op Amp	4	12.5	150	-	-	-55 to 125	SO-16	Matte-Tin / SnPb
LTC6088	Quad 14MHz Rail-to-Rail I/O CMOS Amplifiers	4	14	150	-40 to 125	DFN-16, SSOP-16	-	-	Matte-Tin / SnPb
LTC6242 / 6242HV	Quad 18MHz, Low Noise, Rail-to-Rail, CMOS Op Amp	4	18	150	-40 to 125	SSOP-16	-	-	Matte-Tin / SnPb
LTC6248	Quad 180MHz, 1mA Power Efficient Rail-to-Rail I/O Op Amp	4	180	150	-40 to 125	MSOP-16	-	-	Matte-Tin / SnPb
LT6238	Quad, Rail-to-Rail Output 215MHz, 1.1nV/√Hz Op Amp/SAR ADC Driver	4	215	150	-40 to 125	SSOP-16	-	-	Matte-Tin / SnPb
LT1397	Quad 400MHz Current Feedback Amplifier	4	400	150	-40 to 125	DFN-14	-	-	Matte-Tin / SnPb
LTC6254	Quad 720MHz, 3.5mA Power Efficient Rail-to-Rail I/O Op Amps	4	720	150	-40 to 125	MSOP-16	-	-	Matte-Tin / SnPb

INSTRUMENTATION AMPLIFIERS

[BACK TO CATEGORIES](#)

Part Type	Description	Channels	VOS (μV)	T _{JUNC} Max (°C)	H Grade Operating Range (°C)	H Grade Package Style	MP Grade Operating Range (°C)	MP Grade Package Style	Terminal Finish
LTC2053 / -SYNC	Precision, Rail-to-Rail, Zero-Drift, Resistor-Programmable Instrumentation Amp	1	0.01	125 / 150	-40 to 125	DFN-8, MSOP-8	-	-	Matte-Tin / SnPb
LTC6915	Zero Drift, Precision Instrumentation Amplifier with Digitally Programmable Gain	1	0.01	125 / 150	-40 to 125	DFN-12, SSOP-16	-	-	Matte-Tin / SnPb
LTC6800	Rail-to-Rail I/O Instrumentation Amp	1	100	125 / 150	-40 to 125	DFN-8, MSOP-8	-	-	Matte-Tin / SnPb

DIFFERENCE AMPLIFIERS [BACK TO CATEGORIES](#)

Part Type	Description	Channels	Typical GBW (MHz)	T _{JUNC} Max (°C)	H Grade Operating Range (°C)	H Grade Package Style	MP Grade Operating Range (°C)	MP Grade Package Style	Terminal Finish
LT1990	±250V Input Range G = 1, 10, Micro-Power, Difference Amp	1	0.1	150	-40 to 125	SO-8	-	-	Matte-Tin / SnPb
LT1991	Precision, 100µA Gain Selectable Amplifier	1	0.56	125 / 150	-40 to 125	DFN-10, MSOP-10	-	-	Matte-Tin / SnPb

DIFFERENTIAL AMPLIFIERS AND ADC DRIVERS [BACK TO CATEGORIES](#)

Part Type	Description	Channels	Typical GBW (MHz)	T _{JUNC} Max (°C)	H Grade Operating Range (°C)	H Grade Package Style	MP Grade Operating Range (°C)	MP Grade Package Style	Terminal Finish
LTC1992-1/-2/-5/-10	Micro-Power, (Fixed Gain of 1/2/5/10), Fully Differential I/O Amp/ADC Driver	1	4	150	-40 to 125	MSOP-8	-	-	Matte-Tin / SnPb
LT6350	Low Noise Single-Ended to Differential Converter/ADC Driver	1	33	150	-40 to 125	DFN-8, MSOP-8	-	-	Matte-Tin / SnPb
LT1994	Low Noise, Low Distortion Fully Differential Input/Output Amplifier/Driver	1	70	150	-40 to 125	DFN-8	-55 to 125	DFN-8	Matte-Tin / SnPb
LTC6362	Precision, Low Power Rail-to-Rail Input/Output Differential Op Amp/SAR ADC Driver	1	180	150	-40 to 125	DFN-8, MSOP-8	-	-	Matte-Tin / SnPb
LT6236	Rail-to-Rail Output 215MHz, 1.1nV/√Hz Op Amp/SAR ADC Driver	1	215	150	-40 to 125	TSOT-23	-	-	Matte-Tin / SnPb
LTC6404-1	600MHz, Low Noise, AC Precision Fully Differential Input/Output Amplifier/Driver	1	600	150	-40 to 125	QFN-16	-	-	Matte-Tin / SnPb
LTC6360	Very Low Noise Single-Ended SAR ADC Driver with True Zero Output	1	1000	150	-40 to 125	DFN-8, MSOP-8E	-	-	Matte-Tin / SnPb
LTC6409	10GHz GBW, 1.1nV/√Hz Differential Amplifier/ADC Driver	1	10000	150	-40 to 125	QFN-10	-	-	Matte-Tin / SnPb
LT6237	Dual Rail-to-Rail Output 215MHz, 1.1nV/√Hz Op Amp/SAR ADC Driver	2	215	150	-40 to 125	DFN-8, MSOP-8	-	-	Matte-Tin / SnPb

CURRENT SENSE AMPLIFIERS [BACK TO CATEGORIES](#)

Part Type	Description	Channels	VOS (mV)	T _{JUNC} Max (°C)	H Grade Operating Range (°C)	H Grade Package Style	MP Grade Operating Range (°C)	MP Grade Package Style	Terminal Finish
LTC6102 / 6102HV	High Voltage, Precision Zero Drift Current Sense Amplifier	1	0.003	150	-40 to 125	DFN-8, MSOP-8	-	-	Matte-Tin / SnPb
LT1787 / 1787HV	Precision, High Side Current Sense Amp	1	0.04	150	-40 to 125	SO-8	-	-	Matte-Tin / SnPb
LT6100	Precision, Gain Selectable High Side Current Sense Amp	1	0.08	150	-40 to 125	MSOP-8	-	-	Matte-Tin / SnPb
LTC6104H	High Voltage, High Side, Bi-Directional Current Sense Amplifier	1	0.085	150	-40 to 125	MSOP-8	-	-	Matte-Tin / SnPb
LT6105	Precision, Rail-to-Rail Input Current Sense Amplifier	1	0.1	150	-40 to 125	DFN-6, MSOP-8	-	-	Matte-Tin / SnPb
LT6108A-1/-2	High Side Current Sense Amplifier with Reference and Comparator	1	0.125	150	-40 to 125	MSOP-8	-	-	Matte-Tin / SnPb
LT6109A-1/-2	High Side Current Sense Amplifier with Reference and Comparators	1	0.125	150	-40 to 125	MSOP-10	-	-	Matte-Tin / SnPb
LT6106	Low Cost 36V High Side Current Sense Amp	1	0.15	150	-40 to 125	TSOT-23	-	-	Matte-Tin / SnPb
LT6107	High Side Current Sense Amplifier	1	0.15	150	-	-	-55 to 150	TSOT-23	Matte-Tin / SnPb
LTC6101 / 6101HV	High Voltage, High-Side Current Sense Amp	1	0.15	150	-40 to 125	TSOT-23, MSOP-8	-	-	Matte-Tin / SnPb
LT6118	Current Sense Amplifier, Reference and Comparator with POR	1	0.2	150	-40 to 125	MSOP-10, DFN-8	-	-	Matte-Tin / SnPb
LT6119-1 /-2	Current Sense Amplifier, Reference and Comparators with POR	1	0.2	150	-40 to 125	MSOP-10	-	-	Matte-Tin / SnPb
LT6108-1/-2	High Side Current Sense Amplifier with Reference and Comparator	1	0.35	150	-40 to 125	DFN-8	-	-	Matte-Tin / SnPb
LT6109-1/-2	High Side Current Sense Amplifier with Reference and Comparators	1	0.35	150	-40 to 125	MSOP-10	-	-	Matte-Tin / SnPb
LT1999-10 / -20 / -50	High Voltage, Bidirectional Current Sense Amplifier	1	0.5	150	-40 to 125	MSOP-8, SO-8	-55 to 150	MSOP-8, SO-8	Matte-Tin / SnPb
LTC6103	Dual High Voltage, High Side Current Sense Amplifier	2	0.085	150	-40 to 125	MSOP-8	-	-	Matte-Tin / SnPb

COMPARATORS

[BACK TO CATEGORIES](#)

Part Type	Description	Channels	Propagation Delay (μ S)	T _{JUNC} Max (°C)	H Grade Operating Range (°C)	H Grade Package Style	MP Grade Operating Range (°C)	MP Grade Package Style	Terminal Finish
LT1715	Dual 150MHz Dual Comparator with Independent Input/Output Supplies	2	0.004	150	-40 to 125	MSOP-10	-	-	Matte-Tin / SnPb
LTC6702	Tiny Micropower, Low Voltage Dual Comparators	1	0.5	150	-40 to 125	DFN-8, TSOT-23	-	-	Matte-Tin / SnPb
LT1716	44V, Over-The-Top, Micro-Power, Precision Rail-to-Rail Comparator	1	3	150	-40 to 125	TSOT-23	-	-	Matte-Tin / SnPb
LT6700-1 / -2 / -3	Single Micropower, Low Voltage, Comparator with 400mV Reference	1	18	125 / 150	-40 to 125	DFN-6, TSOT-23	-55 to 125	DFN-6, TSOT-23	Matte-Tin / SnPb
LT6700HV-1 / -2 / -3	Single Micropower, High Voltage, Comparator with 400mV Reference	1	18	125 / 150	-40 to 125	DFN-6, TSOT-23	-	-	Matte-Tin / SnPb
LT6703-2 / -3	Dual Micropower, Low Voltage, Comparator with 400mV Reference	2	18	125	-40 to 125	DFN-3, TSOT-23	-	-	Matte-Tin / SnPb
LT6703HV-2 / -3	Dual Micropower, High Voltage, Comparator with 400mV Reference	2	18	125	-40 to 125	DFN-3, TSOT-23	-	-	Matte-Tin / SnPb

VOLTAGE REFERENCES

[BACK TO CATEGORIES](#)

Part Type	Description	Channels	Temp. Coeff. (ppm/°C)	T _{JUNC} Max (°C)	H Grade Operating Range (°C)	H Grade Package Style	MP Grade Operating Range (°C)	MP Grade Package Style	Terminal Finish
LTC6652A-X	Low Drift Low Noise Buffered Reference, 1.25V, 2.048V, 2.5V, 3V, 3.3V, 4.096V, 5V	1	2	150	-40 to 125	LS-8, MSOP-8	-	-	Matte-Tin / SnPb
LTC6655A-X	0.25ppm Noise, Low Drift Reference, 1.25V, 2.048V, 2.5V, 3V, 3.3V, 4.096V, 5V	1	2	125 / 150	-40 to 125	LS-8, MSOP-8	-	-	Matte-Tin / SnPb
LT6654A-X	Wide Supply High O/P Drive Reference, 1.25V, 2.048V, 2.5V, 3V, 3.3V, 4.096V, 5V	1	3	150	-40 to 125	LS-8, TSOT-23	-55 to 125	TSOT-23	Matte-Tin / SnPb
LTC6652B-X	Low Drift Low Noise Buffered Reference, 1.25V, 2.048V, 2.5V, 3V, 3.3V, 4.096V, 5V	1	4	150	-40 to 125	LS-8, MSOP-8	-	-	Matte-Tin / SnPb
LTC6655B-X	0.25ppm Noise, Low Drift Reference, 1.25V, 2.048V, 2.5V, 3V, 3.3V, 4.096V, 5V	1	5	125 / 150	-40 to 125	LS-8, MSOP-8	-	-	Matte-Tin / SnPb
LT1461-X	Micropower Low Dropout Reference, 2.5V, 3V, 3.3V, 4.096V, 5V	1	7	150	-40 to 125	SO-8	-	-	Matte-Tin / SnPb
LT6654B-X	Wide Supply High O/P Drive Reference, 1.25V, 2.048V, 2.5V, 3V, 3.3V, 4.096V, 5V	1	10	150	-40 to 125	LS-8, TSOT-23	-55 to 125	TSOT-23	Matte-Tin / SnPb
LT1460-X	Micropower Series Reference, 2.5V, 3V, 3.3V, 5V, 10V	1	25	150	-40 to 125	SO-8	-	-	Matte-Tin / SnPb
LT6650	Micropower Adjustable, 400mV Reference with Rail-to-Rail Buffer Amplifier	1	30	150	-40 to 125	TSOT-23	-	-	Matte-Tin / SnPb
LT1431	Programmable Reference, 2.5V to 36V	1	50	150	-	-	-55 to 125	SO-8	Matte-Tin / SnPb

LINEAR REGULATORS

POSITIVE VOLTAGE REGULATORS										BACK TO CATEGORIES
Part Type	Description	Channels	I _{OUT} (mA)	T _{JUNC} Max (°C)	H Grade Operating Range (°C)	H Grade Package Style	MP Grade Operating Range (°C)	MP Grade Package Style	Terminal Finish	
LT3008-X	45V, 20mA, 3µA IQ, LDO Regulator (1.2V, 1.5V, 1.8V, 2.5V, 3.3V, 5.0V, Adj)	1	20	125	-	-	-55 to 125	TSOT-23	Matte-Tin / SnPb	
LT3010 / -5	80V, 50mA, Low Dropout Micropower Regulator	1	50	140 / 125	-40 to 140	MSOP-8	-55 to 125	MSOP-8	Matte-Tin / SnPb	
LT3011	80V, 50mA, Low Dropout Micropower Linear Regulator with PWRGD	1	50	150	-40 to 150	MSOP-12	-	-	Matte-Tin / SnPb	
LT3060-X	45V, 100mA, Micropower, Low Noise, Low Dropout, Linear Regulator	1	100	150	-40 to 150	TSOT-23	-55 to 150	TSOT-23	Matte-Tin / SnPb	
LT1761-5	20V, 100mA, Low Noise, LDO Micropower Regulator (5V)	1	100	125	-	-	-55 to 125	TSOT-23	Matte-Tin / SnPb	
LT3050-X	45V, 100mA, Low Noise LDO Regulator with Precision Current Limit	1	100	125	-	-	-55 to 125	MSOP-12	Matte-Tin / SnPb	
LT3063	45V, Micropower, Low Noise, 200mA LDO with Output Discharge	1	200	150	-40 to 150	MSOP-8, DFN-8	-55 to 150	MSOP-8, DFN-8	Matte-Tin / SnPb	
LT3082	40V, 200mA Low Noise, Single Resistor, Adjustable LDO Regulator	1	200	125	-	-	-55 to 125	SOT-223	Matte-Tin / SnPb	
LT3012	80V, 250mA, Low Dropout Micropower Linear Regulator	1	250	140	-40 to 140	TSSOP-16	-	-	Matte-Tin / SnPb	
LT3013	80V, 250mA, Low Dropout Micropower Linear Regulator with PWRGD	1	250	140	-40 to 140	TSSOP-16	-55 to 125	TSSOP-16	Matte-Tin / SnPb	
LT3029	20V, Dual 500mA + 500mA Low Dropout, Low Noise, Micropower Linear Regulator	2	500	150 / 125	-40 to 150	MSOP-16, DFN-16	-55 to 125	MSOP-16	Matte-Tin / SnPb	
LT1763-X	20V, 500mA, Low Noise, LDO Micropower Regulator	1	500	125 / 150	-	-	-55 to 125	DFN-12, SO-8	Matte-Tin / SnPb	
LT3055	45V, 500mA, Linear Regulator with Precision Current Limit and Diagnostics	1	500	150	-40 to 150	MSOP-16	-55 to 150	MSOP-16	Matte-Tin / SnPb	
LT3065	45V, 500mA Low Noise, Linear Regulator with Prog. Current Limit and Power Good	1	500	150	-40 to 150	MSOP-12, DFN-10	-55 to 150	MSOP-12, DFN-10	Matte-Tin / SnPb	
LT3085	36V, 500mA Adjustable, Single Resistor, Low Dropout Regulator	1	500	125	-	-	-55 to 125	MSOP-8	Matte-Tin / SnPb	
LT1129	30V, 700mA Low Dropout Regulator with Shutdown	1	700	125	-	-	-55 to 125	SOT-223	Matte-Tin / SnPb	
LT3030	20V, Dual 750mA + 250mA, Low Noise Low Dropout Linear Regulator	2	750	150	-40 to 150	TSSOP-20, QFN-28	-55 to 150	TSSOP-20	Matte-Tin / SnPb	
LT1965	20V, 1.1A, Low Noise, Low Dropout Linear Regulator	1	1100	150	-40 to 150	TO-220, DD-PAK	-	-	Matte-Tin / SnPb	
LT1963A	20V, 1.5A, Low Noise, Fast Transient Response LDO Regulator	1	1500	150	-	-	-55 to 125	DD-5, SO-8	Matte-Tin / SnPb	
LT3081	36V, .5A Single Resistor Rugged Linear Regulator with Monitors	1	1500	150	-40 to 150	TSSOP-16, TO-220	-55 to 150	TSSOP-16, TO-220	Matte-Tin / SnPb	
LT3086	40V, 2.1A LDO Adjustable Regulator with Monitoring and Cable Drop Compensation	1	2100	125	-	-	-55 to 125	TSSOP-16, TO-220, DD-PAK	Matte-Tin / SnPb	
LT1764A	20V, 3A, Fast Transient Response, Low Noise, LDO Regulator	1	3000	150	-	-	-55 to 125	DD-5	Matte-Tin / SnPb	
LT3083	23V, 3A Single-Resistor Programmable Adjustable LDO	1	3000	125	-	-	-55 to 125	DFN-12, TSSOP-16, DD-5, TO-220	Matte-Tin / SnPb	
LT3070	3.3V, 5A, Low Noise, Programmable Output, 85mV Dropout Linear Regulator	1	5000	125	-	-	-55 to 125	QFN-28	Matte-Tin / SnPb	
LT3071	3.3V, 5A, Low Noise, Prog Output, 85mV LDO Regulator with Analog Margining	1	5000	125	-	-	-55 to 125	QFN-28	Matte-Tin / SnPb	

NEGATIVE VOLTAGE REGULATORS

[BACK TO CATEGORIES](#)

Part Type	Description	Channels	I _{OUT} (mA)	T _{JUNC} Max (°C)	H Grade Operating Range (°C)	H Grade Package Style	MP Grade Operating Range (°C)	MP Grade Package Style	Terminal Finish
LT1175	-20V, 500mA Negative Low Dropout Micropower Regulator	1	500	125	-	-	-55 to 125	SO-8, DD-5	Matte-Tin / SnPb
LT3090	-36V, 600mA Negative Linear Regulator with Programmable Current Limit	1	600	150	-40 to 150	DFN-10, MSOP-12	-55 to 150	DFN-10, MSOP-12	Matte-Tin / SnPb
LT3015	-30V, 1.5A, Low Noise, Negative Linear Regulator with Precision Current Limit	1	1500	125	-	-	-55 to 125	MSOP-12, DD-5	Matte-Tin / SnPb

COMBINED POSITIVE AND NEGATIVE VOLTAGE REGULATORS

[BACK TO CATEGORIES](#)

Part Type	Description	Channels	I _{OUT} (mA)	T _{JUNC} Max (°C)	H Grade Operating Range (°C)	H Grade Package Style	MP Grade Operating Range (°C)	MP Grade Package Style	Terminal Finish
LT3032	20V, Dual 150mA Positive/Negative Low Noise Low Dropout Linear Regulator	2	150	125	-	-	-55 to 125	DFN-14	Matte-Tin / SnPb

MONOLITHIC SWITCHING REGULATORS

BUCK REGULATORS

[BACK TO CATEGORIES](#)

Part Type	Description	Channels	Highest I _{OUT} (A) Channel	T _{JUNC} Max (°C)	H Grade Operating Range (°C)	H Grade Package Style	MP Grade Operating Range (°C)	MP Grade Package Style	Terminal Finish
LTC3639	150V, 100mA High Efficiency, Synchronous Step-Down Regulator	1	0.1	150	-40 to 150	MSOP-16(12)	-55 to 150	MSOP-16(12)	Matte-Tin / SnPb
LT3470	12V, 200mA Micropower Buck Regulator with Integrated Boost and Catch Diodes	1	0.2	150	-40 to 150	DFN-8, TSOT-23	-	-	Matte-Tin / SnPb
LTC3638	140V, 250mA High Efficiency Step-Down Regulator	1	0.25	150	-40 to 150	MSOP-16(12)	-55 to 150	MSOP-16(12)	Matte-Tin / SnPb
LT3970-3.3 / -5	40V, 350mA Step-Down Regulator with 2.5µA Quiescent Current & Integrated Diodes	1	0.35	150	-40 to 150	MSOP-10	-	-	Matte-Tin / SnPb
LT3990 / -3.3 / -5	62V, 350mA Step-Down Regulator w/ 2.5µA Quiescent Current & Integrated Diodes	1	0.35	150	-40 to 150	MSOP-16	-	-	Matte-Tin / SnPb
LT3667	40V, 400mA Step-Down DC-DC Regulator & Dual Linear LDO Regulators	3	0.4	150	-40 to 150	QFN-24	-	-	Matte-Tin / SnPb
LT3437	60V, 500mA, 200kHz Buck Regulator with 100µA Quiescent Current	1	0.5	140	-40 to 140	TSSOP-16	-	-	Matte-Tin / SnPb
LTC3630	65V, 500mA High Efficiency Synchronous Step-Down Converter	1	0.5	150	-40 to 150	DFN-16, MSOP-16(12)	-55 to 150	DFN-16, MSOP-16(12)	Matte-Tin / SnPb
LTC3630A	76V, 500mA High Efficiency Synchronous Step-Down Converter	1	0.5	150	-40 to 150	DFN-16, MSOP-16(12)	-55 to 150	DFN-16, MSOP-16(12)	Matte-Tin / SnPb
LT3645	36V, 500mA Step-Down Regulator + 16V 200mA LDO	2	0.5	150	-40 to 150	MSOP-12	-	-	Matte-Tin / SnPb
LT1933	36V, 600mA, 500kHz Step-Down Switching Regulator	1	0.6	150	-40 to 150	TSOT-23	-	-	Matte-Tin / SnPb
LT3689 / -5	36V, 700mA Step-Down Regulator with Power-On Reset and Watchdog Timer	1	0.7	150	-40 to 150	MSOP-16	-	-	Matte-Tin / SnPb
LT3509	36V, Dual 700mA+700mA, Wide Input Range Step-Down Regulator	2	0.7	150	-40 to 150	MSOP-16	-	-	Matte-Tin / SnPb
LT3973 / -3.3 / -5	42V, 750mA Step-Down Regulator with 2.5µA Quiescent Current & Integrated Diodes	1	0.75	150	-40 to 150	DFN-10, MSOP-10	-	-	Matte-Tin / SnPb
LT3688	36V, Dual 800mA+800mA Step-Down Switching Regulator with POR and Watchdog	2	0.8	150	-40 to 150	TSSOP-24	-	-	Matte-Tin / SnPb
LT3695 / -3.3 / -5	36V, 1A Fault Tolerant Micropower Step-Down Regulator	1	1.0	150	-40 to 150	MSOP-16	-	-	Matte-Tin / SnPb
LTC3114-1	40V, 1A Synchronous Buck-Boost DC/DC Converter with Programmable Output Cur	1	1.0	150	-40 to 150	DFN-16, TSSOP-16	-55 to 150	DFN-16, TSSOP-16	Matte-Tin / SnPb
LTC3404	1A, 1.4MHz High Efficiency Monolithic Synchronous Step-Down Regulator	1	1.0	125	-	-	-55 to 125	SO-8	Matte-Tin / SnPb
LTC3637	76V, 1A Step-Down Regulator	1	1.0	150	-40 to 150	DFN-16, MSOP-16(12)	-55 to 150	DFN-16, MSOP-16(12)	Matte-Tin / SnPb
LTC3646 / 3646-1	40V, 1A Synchronous Step-Down Converter	1	1.0	150	-40 to 150	DFN-16, MSOP-16	-	-	Matte-Tin / SnPb
LT3988	60V, Dual 1A+1A Step-Down Switching Regulator	2	1.0	150	-40 to 150	MSOP-16	-	-	Matte-Tin / SnPb
LTC3374	5.5, 8 Independent 1A Buck Regulators (Can Be Paralleled)	8	1.0	150	-40 to 150	QFN-38	-	-	Matte-Tin / SnPb
LTC3375	5.5, 8 Independent 1A Buck Regulators with I2C Control (Can Be Paralleled)	8	1.0	150	-40 to 150	QFN-48	-	-	Matte-Tin / SnPb
LT3663 / -3.3 / -5	36V, 1.2A Step-Down Switching Regulator with Output Current Limit	1	1.2	150	-40 to 150	MSOP-8	-	-	Matte-Tin / SnPb
LT3686 / 3686A	37V, 1.2A Step-Down Switching Regulator, 300kHz to 2.5MHz	1	1.2	150	-40 to 150	DFN-10, MSOP-12	-	-	Matte-Tin / SnPb

LT3641	42V, 1.3A + 5.5V, 1.1A Dual Monolithic Buck Regulator with POR and Watchdog	2	1.3	150	-40 to 150	TSSOP-28	-	-	Matte-Tin / SnPb
LT1936	36V, 1.4A, 500kHz Step-Down Switching Regulator	1	1.4	150	-40 to 150	MSOP-8	-	-	Matte-Tin / SnPb
LT3508	36V, Dual Monolithic 1.4A +1.4A Step-Down Switching Regulator	2	1.4	150	-40 to 150	QFN-24, TSSOP-16	-	-	Matte-Tin / SnPb
LT1766 / -5	60V, 1.5A, 200kHz Step-Down Switching Regulator	1	1.5	140	-40 to 140	TSSOP-16	-	-	Matte-Tin / SnPb
LT1976	60V, 1.5A, 200kHz Micro-Power Step-down Switching Regulator	1	1.5	140	-40 to 140	TSSOP-16	-	-	Matte-Tin / SnPb
LTC3589 / -1 / -2	5.5V, 8-Output Regulator with Sequencing and I2C (iMX53/51, PXA, OMAP™)	8	1.6	150	-40 to 150	QFN-40	-	-	Matte-Tin / SnPb
LT3480	36V, 2A, 2.4MHz Step-Down Switching Regulator with 70µA Quiescent Current	1	2.0	150	-40 to 150	MSOP-10	-55 to 150	MSOP-10	Matte-Tin / SnPb
LT3481	36V, 2A, 2.8MHz Step-Down Switching Regulator with 50µA Quiescent Current	1	2.0	150	-40 to 150	DFN-10, MSOP-10	-	-	Matte-Tin / SnPb
LT3500	36V, 2A Step-Down Regulator Plus Linear Regulator/Controller	2	2.0	150	-40 to 150	DFN-12, MSOP-12	-	-	Matte-Tin / SnPb
LT3514	36V, Triple Step-Down Switching Regulator with 100% Duty Cycle Operation	3	2.0	150	-40 to 150	TSSOP-24	-	-	Matte-Tin / SnPb
LT3975	42V, 2.5A, 2MHz Step-Down Switching Regulator with 2.7µA Quiescent Current	1	2.5	150	-40 to 150	MSOP-16	-	-	Matte-Tin / SnPb
LTC3676 / -1	5.5V Power Management Solution for Application Proc. (i.MX6, PXA, ARM, OMAP™)	8	2.5	150	-40 to 150	QFN-40	-	-	Matte-Tin / SnPb
LT3507 / 3507A	36V, 2.7A + 1.8A + 1.8A Monolithic Step-Down Regulator with LDO	4	2.7	150	-40 to 150	QFN-38, TSSOP-38	-	-	Matte-Tin / SnPb
LT3995	60V, 3A, 2MHz Step-Down Switching Regulator with 2.7µA Quiescent Current	1	3.0	150	-40 to 150	MSOP-16	-	-	Matte-Tin / SnPb
LTC3412A	5.5V, 3A, 4MHz, Monolithic Synchronous Step-Down Regulator	1	3.0	125	-	-	-55 to 125	TSSOP-16	Matte-Tin / SnPb
LTC3612	5.5V, 3A, 4MHz Monolithic Synchronous Step-Down DC/DC Converter	1	3.0	150	-40 to 150	QFN-20, TSSOP-20	-55 to 150	QFN-20, TSSOP-20	Matte-Tin / SnPb
LT3634	15V, Dual ±3A & ±3A Monolithic Step-Down Regulator for DDR Power	2	3.0	150	-40 to 150	QFN-28, TSSOP-28	-55 to 150	QFN-28, TSSOP-28	Matte-Tin / SnPb
LT3992	60V, Dual Tracking 3A + 3A Step-Down Switching Regulator	2	3.0	150	-40 to 150	TSSOP-38	-	-	Matte-Tin / SnPb
LTC3615 / -1	5.5V, Dual 4MHz, 3A Synchronous Step-Down DC/DC Converter	2	3.0	150	-40 to 150	QFN-24, TSSOP-24	-55 to 150	QFN-24, TSSOP-24	Matte-Tin / SnPb
LT3680	36V, 3.5A, 2.4MHz Step-Down Switching Regulator with 70µA Quiescent Current	1	3.5	150	-40 to 150	MSOP-10	-	-	Matte-Tin / SnPb
LT3972	33V, 3.5A, 2.4MHz Step-Down Switching Regulator with 75µA Quiescent Current	1	3.5	150	-40 to 150	MSOP-10	-	-	Matte-Tin / SnPb
LT8610A	42V, 2.5A Synchronous Step-Down Regulator with 2.5µA Quiescent Current	1	3.5	150	-40 to 150	MSOP-16	-	-	Matte-Tin / SnPb
LT3692A	36V, Dual Tracking 3.5A + 3.5A Step-Down Switching Regulator	2	3.5	150	-40 to 150	QFN-32, TSSOP-38	-	-	Matte-Tin / SnPb
LT3690	36V, 4A, 1.5MHz Synchronous Step-Down Switching Regulator with 70µA Quiescent	1	4.0	150	-40 to 150	QFN-26	-55 to 150	QFN-26	Matte-Tin / SnPb
LTC3414	5.5V, 4A, 4MHz, Monolithic Synchronous Step-Down Regulator	1	4.0	125	-	-	-55 to 125	TSSOP-20	Matte-Tin / SnPb
LTC3614	5.5V, 4A, 4MHz Monolithic Synchronous Step-Down DC/DC Converter	1	4.0	150	-40 to 150	QFN-24	-55 to 150	QFN-24	Matte-Tin / SnPb
LT3976	40V, 5A, 2MHz Step-Down Switching Regulator with 3.3µA Quiescent Current	1	5.0	150	-40 to 150	MSOP-16	-	-	Matte-Tin / SnPb
LTC3616	5.5V, 6A, 4MHz Monolithic Synchronous Step-Down DC/DC Converter	1	6.0	150	-40 to 150	QFN-24	-55 to 150	QFN-24	Matte-Tin / SnPb

FLYBACK CONVERTERS

[BACK TO CATEGORIES](#)

Part Type	Description	Channels	I _{OUT} (A)	T _{JUNC} Max (°C)	H Grade Operating Range (°C)	H Grade Package Style	MP Grade Operating Range (°C)	MP Grade Package Style	Terminal Finish
LT3511	100V, 240mA Monolithic High Voltage Isolated Flyback Converter	1	0.24	150	-40 to 150	MSOP-16(12)	-55 to 150	MSOP-16(12)	Matte-Tin / SnPb
LT8300	100V, 260mA Micropower Isolated Flyback Converter	1	0.26	150	-40 to 150	TSOT-23	-55 to 150	TSOT-23	Matte-Tin / SnPb
LT3512	100V, 420mA Monolithic High Voltage Isolated Flyback Converter	1	0.42	150	-40 to 150	MSOP-16(12)	-55 to 150	MSOP-16(12)	Matte-Tin / SnPb
LT8301	42V, Micropower No-Opto Isolated Flyback Converter with 65V/1.2A Switch	1	1.2	150	-40 to 150	TSOT-23	-55 to 150	TSOT-23	Matte-Tin / SnPb
LT8302	42V, Micropower No-Opto Isolated Flyback Converter with 65V/3.6A Switch	1	3.6	150	-40 to 150	SO-8	-55 to 150	SO-8	Matte-Tin / SnPb

BOOST CONVERTERS

[BACK TO CATEGORIES](#)

Part Type	Description	Channels	I _{OUT} (A)	T _{JUNC} Max (°C)	H Grade Operating Range (°C)	H Grade Package Style	MP Grade Operating Range (°C)	MP Grade Package Style	Terminal Finish
LT3580	32V, 2A Boost/Inverting DC/DC Converter with Soft-Start, and Synchronization	1	2	150	-40 to 150	MSOP-8	-55 to 125	MSOP-8	Matte-Tin / SnPb
LTC3122	15V, 2.5A Synchronous Step-Up DC/DC Converter with Output Disconnect	1	2.5	150	-40 to 150	MSOP-12	-	-	Matte-Tin / SnPb

LT3581	22V, 3.3A Boost/Inverting DC/DC Converter with Fault Protection	1	3.3	150	-40 to 150	DFN-14	-	-	Matte-Tin / SnPb
------------------------	---	---	------------	-----	------------	--------	---	---	------------------

BUCK-BOOST REGULATORS

[BACK TO CATEGORIES](#)

Part Type	Description	Channels	I _{OUT} (A)	T _{JUNC} Max (°C)	H Grade Operating Range (°C)	H Grade Package Style	MP Grade Operating Range (°C)	MP Grade Package Style	Terminal Finish
LTC3111	15V, 1.5A Synchronous Buck-Boost DC/DC Converter	1	1.5	150	-40 to 150	MSOP-16, DFN-14	-55 to 150	MSOP-16, DFN-14	Matte-Tin / SnPb
LTC3115-1 /-2	40V, 2A Synchronous Buck-Boost DC/DC Converter	1	2.0	150	-40 to 150	TSSOP-20	-55 to 150	TSSOP-20	Matte-Tin / SnPb
LTC3112	15V, 2.5A Synchronous Buck-Boost DC/DC Converter	1	2.5	150	-40 to 150	TSSOP-20, DFN-16	-55 to 150	TSSOP-20, DFN-16	Matte-Tin / SnPb
LTC3122	15V, 2.5A Synchronous Step-Up DC/DC Converter with Output Disconnect	1	2.5	150	-40 to 150	MSOP-12	-	-	Matte-Tin / SnPb

INDUCTORLESS (CHARGE PUMP) CONVERTERS

[BACK TO CATEGORIES](#)

Part Type	Description	Channels	I _{OUT} (mA)	T _{JUNC} Max (°C)	H Grade Operating Range (°C)	H Grade Package Style	MP Grade Operating Range (°C)	MP Grade Package Style	Terminal Finish
LTC3255	48V, 50mA Fault Protected Buck Charge Pump	1	50	150	-40 to 150	MSOP-10, DFN-10	-55 to 150	MSOP-10, DFN-10	Matte-Tin / SnPb
LTC3261	32V, 100mA Low Quiescent Current Inverting Charge Pump	1	100	150	-40 to 150	MSOP-12	-55 to 150	MSOP-12	Matte-Tin / SnPb
LTC3260	32V, 100mA Low Noise Dual Supply Inverting Charge Pump	2	100	150	-40 to 150	MSOP-16(12)	-55 to 150	MSOP-16(12)	Matte-Tin / SnPb
LTC3245	38V, 250mA Low Noise, Buck-Boost Charge Pump	1	250	150	-40 to 150	MSOP-12	-55 to 150	MSOP-12	Matte-Tin / SnPb

μMODULE REGULATORS

[BACK TO CATEGORIES](#)

Part Type	Description	Channels	Highest I _{OUT} (A) Channel	T _{JUNC} Max (°C)	H Grade Operating Range (°C)	H Grade Package Style	MP Grade Operating Range (°C)	MP Grade Package Style	Terminal Finish
LTM8020	36V, 200mA, DC/DC μModule Regulator	1	0.2	125	-	-	-55 to 125	LGA-21	Gold
LTM8047	32V, 1.5W, Isolated μModule DC/DC Converter	1	0.4	125	-	-	-55 to 125	BGA-45	SAC305 / SnPb
LTM8057	32V, 2kV AC, Isolated μModule DC/DC Converter	1	0.4	125	-	-	-55 to 125	BGA-38	SAC305 / SnPb
LTM8008	72V, DC/DC SEPIC μModule Regulator with 6 Fixed Output LDO Post Regulators	6	0.5	150	-40 to 150	LGA-121	-	-	Gold
LTM8029	36V, 600mA, Step-Down μModule Converter with 5μA Quiescent Current	1	0.6	125	-	-	-55 to 125	BGA-35	SAC305 / SnPb
LTM8045	18V, 700mA, Inverting / SEPIC μModule Regulator	1	0.7	125	-	-	-55 to 125	BGA-40	SAC305 / SnPb
LTM8048	32V, 1.5W, Isolated μModule DC/DC Converter with Low Noise LDO Post Regulator	2	0.7	125	-	-	-55 to 125	BGA-45	SAC305 / SnPb
LTM8058	31V, 2kV AC Isolated μModule DC/DC Converter with LDO Post Regulator	2	0.7	125	-	-	-55 to 125	BGA-38	SAC305 / SnPb
LTM8022	36V, 1A, DC/DC μModule Regulator	1	1.0	125	-	-	-55 to 125	LGA-50	Gold
LTM8031	36V, 1A, Ultralow Noise EMC DC/DC μModule Regulator	1	1.0	125	-	-	-55 to 125	LGA-71	Gold
LTM8001	35V, DC/DC μModule Regulator with 5 Configurable 1.1A LDO Regulators	5	1.1	125	-	-	-55 to 125	LGA-121	SAC305 / SnPb
LTM8023	36V, 2A, DC/DC μModule Regulator	1	2.0	125	-	-	-55 to 125	LGA-50, BGA-50	Gold / SAC305 / SnPb
LTM8032	36V, 2A, DC/DC μModule Regulator, Ultra Low Noise, EMC Compliant	1	2.0	125	-	-	-55 to 125	LGA-71, BGA-71	Gold / SAC305 / SnPb
LTM8050	58V, 2A Step-Down μModule Regulator	1	2.0	125	-	-	-55 to 125	BGA-70	SAC305 / SnPb
LTM8025	36V, 3A, DC/DC μModule Regulator	1	3.0	125	-	-	-55 to 125	LGA-70, BGA-70	Gold / SAC305 / SnPb
LTM8033	36V, 3A, DC/DC μModule Regulator, Ultra Low Noise, EMC Compliant	1	3.0	125	-	-	-55 to 125	LGA-76	Gold
LTM4609	36V, 4A, Buck/Boost DC/DC μModule Regulator (10A in Buck Mode)	1	4.0	125	-	-	-55 to 125	LGA-141, BGA-141	Gold / SAC305 / SnPb
LTM8027	60V, 4A, DC/DC μModule Regulator	1	4.0	125	-	-	-55 to 125	LGA-113	Gold
LTM4612	36V, 5A Ultra-Low Noise DC/DC μModule Regulator	1	5.0	125	-	-	-55 to 125	LGA-133	Gold
LTM8026	36V, 5A, CVCC Step-Down μModule Regulator	1	5.0	125	-	-	-55 to 125	LGA-81	Gold

LTM8028	36V, 5A Low Noise, Fast Transient Response μ Module Regulator with LDO Post Re	1	5.0	125	-	-	-55 to 125	BGA-114	SAC305 / SnPb
LTM8052 / A	36V, 5A, 2-Quadrant CVCC Step-Down μ Module Regulator	1	5.0	125	-	-	-55 to 125	LGA-81	Gold
LTM4606	28V, 6A Ultra-Low Noise DC/DC μ Module Regulator	1	6.0	125	-	-	-55 to 125	LGA-133, BGA-133	Gold / SAC305 / SnPb
LTM4608A	5.5V, 8A, DC/DC μ Module Regulator with Tracking, Margining, Multiphase	1	8.0	125	-	-	-55 to 125	LGA-68	Gold
LTM4613	36V, 8A, EN55022B Compliant, Low Noise DC/DC μ Module Regulator	1	8.0	125	-	-	-55 to 125	LGA-133	Gold
LTM4616	5.5V, Dual 8A + 8A, DC/DC μ Module Regulator	2	8.0	125	-	-	-55 to 125	LGA-144, BGA-144	Gold / SAC305 / SnPb
LTM4600HV	28V, 10A, DC/DC μ Module Regulator	1	10.0	125	-	-	-55 to 125	LGA-104	Gold
LTM4641	38V, 10A, DC/DC μ Module Regulator with Advanced Input and Load Protection	1	10.0	125	-	-	-55 to 125	BGA-144	SAC305 / SnPb
LTM4633	16V, Triple 10A Step-Down DC/DC μ Module Regulator	3	10.0	125	-	-	-55 to 125	BGA-144	SAC305 / SnPb
LTM4601AHV	28V, 12A, DC/DC μ Module Regulator, with PLL, Tracking & Margining	1	12.0	125	-	-	-55 to 125	LGA-133, BGA-133	Gold / SAC305 / SnPb
LTM4627	20V, 15A, DC/DC μ Module Regulator with Overcurrent Foldback Protection	1	15.0	125	-	-	-55 to 125	BGA-133	SAC305 / SnPb

SWITCHING REGULATOR CONTROLLERS

BUCK CONTROLLERS									
Part Type	Description	Channels	Switch Current (A)	T _{JUNC} Max (°C)	H Grade Operating Range (°C)	H Grade Package Style	MP Grade Operating Range (°C)	MP Grade Package Style	Terminal Finish
LTC1772	9.8V, Constant Frequency Current Mode Step-Down DC/DC Controller	1	5	150	-40 to 140	TSOT-23	-	-	Matte-Tin / SnPb
LTC3891	60V, Low IQ, Synchronous Step-Down Controller	1	10	150	-40 to 150	QFN-20, TSSOP-20	-55 to 150	QFN-20, TSSOP-20	Matte-Tin / SnPb
LTC3824	60V, Step-Down Controller With 40µA Quiescent Current	1	10	150	-40 to 150	MSOP-10	-55 to 150	MSOP-10	Matte-Tin / SnPb
LT3845	60V, Sync Current Mode Step-Down Controller with Adjustable Frequency	1	10	125	-	-	-55 to 125	TSSOP-16	Matte-Tin / SnPb
LT3845A	60V, Sync Current Mode Step-Down Controller with Adjustable Frequency	1	10	125	-	-	-55 to 125	TSSOP-16	Matte-Tin / SnPb
LTC3703	100V, Synchronous Switching Regulator Controller	1	20	150	-40 to 150	SSOP-16	-	-	Matte-Tin / SnPb
LTC3810-5	60V, Current Mode Synchronous Switching Regulator Controller	1	25	150	-40 to 150	QFN-32	-	-	Matte-Tin / SnPb
LTC3864	60V Low IQ Step-Down DC/DC Controller with 100% Duty Cycle Capability	1	25	150	-40 to 150	DFN-12, MSOP-12	-55 to 150	DFN-12, MSOP-12	Matte-Tin / SnPb
LTC3851A	38V, Synchronous Step-Down Switching Regulator Controller	1	25	150	-40 to 150	MSOP-16	-55 to 150	MSOP-16	Matte-Tin / SnPb
LTC3851A-1	38V, Synchronous Step-Down Switching Regulator Controller with PG & Precision R	1	25	150	-40 to 150	MSOP-16	-55 to 150	MSOP-16	Matte-Tin / SnPb
LTC3890	Dual, 60V Low IQ, 2-Phase Synchronous Step-Down DC/DC Controller	2	25	150	-40 to 150	QFN-32	-55 to 150	QFN-32	Matte-Tin / SnPb
LTC3890-1	Dual, 60V Low IQ, 2-Phase Synchronous Step-Down DC/DC Controller	2	25	150	-40 to 150	SSOP-28	-55 to 150	SSOP-28	Matte-Tin / SnPb
LTC3890-2	Dual, 60V Low IQ, 2-Phase Sync Step-Down DC/DC Controller with Pulse Skipping	2	25	150	-40 to 150	QFN-32	-55 to 150	QFN-32	Matte-Tin / SnPb
LTC3890-3	Dual, 60V Low IQ, 2-Phase Sync Step-Down DC/DC Controller with Pulse Skipping	2	25	150	-40 to 150	SSOP-28	-55 to 150	SSOP-28	Matte-Tin / SnPb
LT3840	60V, Wide Input Range Synchronous Regulator Controller with Accurate Current Lim	1	30	150	-40 to 150	TSSOP-28	-55 to 150	TSSOP-28	Matte-Tin / SnPb
LTC3731	36V, 3-Phase, 600kHz, Synchronous Buck Switching Regulator Controller	1	60	140	-40 to 140	QFN-32, SSOP-36	-	-	Matte-Tin / SnPb

BOOST, FLYBACK, INVERTING & ISOLATED CONTROLLERS									
Part Type	Description	Channels	Switch Current (A)	T _{JUNC} Max (°C)	H Grade Operating Range (°C)	H Grade Package Style	MP Grade Operating Range (°C)	MP Grade Package Style	Terminal Finish
LTC3803	75V, Constant Frequency Flyback DC/DC Controller (200kHz, 8.7V Turn On)	1	2	150	-40 to 150	TSOT-23	-55 to 150	TSOT-23	Matte-Tin / SnPb
LTC3803-3	75V, Constant Frequency Flyback DC/DC Controller (300kHz, 8.7V Turn On)	1	2	150	-40 to 150	TSOT-23	-55 to 150	TSOT-23	Matte-Tin / SnPb
LTC3803-5	75V, Constant Frequency Flyback DC/DC Controller (200kHz, 4.8V Turn On)	1	2	150	-40 to 150	TSOT-23	-55 to 150	TSOT-23	Matte-Tin / SnPb
LT3724	60V, Current Mode SEPIC Controller	1	5	125	-	-	-55 to 125	TSSOP-16	Matte-Tin / SnPb
LTC3805	75V, Adjustable Frequency Flyback/Boost/SEPIC DC/DC Controller (8.4V Turn On)	1	10	150	-40 to 150	MSOP-10	-55 to 150	MSOP-10	Matte-Tin / SnPb
LTC3805-5	75V, Adjustable Frequency Flyback/Boost/SEPIC DC/DC Controller (4.5V Turn On)	1	10	150	-40 to 150	MSOP-10	-55 to 150	MSOP-10	Matte-Tin / SnPb
LTC3872	10V, No Rsense Current Mode Boost DC/DC Controller	1	10	150	-40 to 150	TSOT-23, DFN-8	-	-	Matte-Tin / SnPb
LTC3872-1	10V, No Rsense Current Mode Boost DC/DC Controller (No Frequency Foldback)	1	10	150	-40 to 150	TSOT-23, DFN-8	-	-	Matte-Tin / SnPb
LTC3874	60V, PolyPhase Synchronous Boost Controller	1	10	150	-40 to 150	SSOP-28, QFN-28	-55 to 150	SSOP-28 / QFN-28	Matte-Tin / SnPb
LTC1871	36V, No RSENSE Current Mode Boost, Flyback and SEPIC Controller	1	20	150	-40 to 150	MSOP-10	-	-	Matte-Tin / SnPb
LT3748	100V Isolated Flyback Controller	1	25	150	-40 to 150	MSOP-16(12)	-	-	Matte-Tin / SnPb
LT3784	60V PolyPhase Synchronous Boost Controller	1	25	150	-40 to 150	SSOP-28, QFN-28	-55 to 150	SSOP-28 / QFN-28	Matte-Tin / SnPb
LT3798	37V, Isolated No Opto-Coupler Flyback Controller with Active PFC	1	25	150	-40 to 150	MSOP-16	-55 to 150	MSOP-16	Matte-Tin / SnPb
LT3757/A	40V, Boost, Flyback, SEPIC and Inverting Controller	1	25	150	-40 to 150	MSOP-10	-55 to 150	MSOP-10	Matte-Tin / SnPb
LT3758/A	100V, Boost, Flyback, SEPIC and Inverting Controller	1	25	150	-40 to 150	MSOP-10	-55 to 150	MSOP-10	Matte-Tin / SnPb
LT3759	42V, Boost/SEPIC/Inverting Controller	1	25	150	-40 to 150	MSOP-12	-	-	Matte-Tin / SnPb
LTC3863	60V, Low IQ Inverting DC/DC Controller	1	25	150	-40 to 150	MSOP-12, DFN-12	-55 to 150	MSOP-12, DFN-12	Matte-Tin / SnPb
LTC3787	38V, PolyPhase Synchronous Boost Controller	1	30	150	-40 to 150	SSOP-28, QFN-28	-55 to 150	SSOP-28 / QFN-28	Matte-Tin / SnPb

LTC3862	36V, Multi-Phase Current Mode Step-Up DC/DC Controller (5V Gate Driver)	1	60	150	-40 to 150	TSSOP-24, SSOP-24, QFN-24	-	-	Matte-Tin / SnPb
LTC3862-1	36V, Multi-Phase Current Mode Step-Up DC/DC Controller (10V Gate Driver)	1	60	150	-40 to 150	TSSOP-24, SSOP-24, QFN-24	-	-	Matte-Tin / SnPb
LTC3862-2	36V, Multi-Phase Current Mode Step-Up DC/DC Controller (10V Gate Driver)	1	60	150	-40 to 150	TSSOP-24, SSOP-24, QFN-24	-	-	Matte-Tin / SnPb

BUCK-BOOST CONTROLLERS

[BACK TO CATEGORIES](#)

Part Type	Description	Channels	Switch Current (A)	T _{JUNC} Max (°C)	H Grade Operating Range (°C)	H Grade Package Style	MP Grade Operating Range (°C)	MP Grade Package Style	Terminal Finish
LTC3780	36V, High Efficiency, Synchronous, 4-Switch Buck-Boost Controller	1	5	125	-	-	-55 to 125	SSOP-24	Matte-Tin / SnPb
LTC3791-1	60V 4-Switch Synchronous Buck-Boost Controller	1	25	150	-40 to 150	TSSOP-38	-55 to 150	TSSOP-38	Matte-Tin
LTC3859A	38V, Low IQ, Triple Output, Buck/Buck/Boost Synchronous Controller	3	25	150	-40 to 150	TSSOP-38, QFN-38	-55 to 150	TSSOP-38	Matte-Tin
LTC3859AL	38V, Triple Output, Buck/Buck/Boost Sync Controller with 28µA Burst Mode IQ	3	25	150	-40 to 150	TSSOP-38, QFN-38	-55 to 150	TSSOP-38	Matte-Tin

FORWARD CONTROLLERS

[BACK TO CATEGORIES](#)

Part Type	Description	Channels	Output Power (W)	T _{JUNC} Max (°C)	H Grade Operating Range (°C)	H Grade Package Style	MP Grade Operating Range (°C)	MP Grade Package Style	Terminal Finish
LTC3900	11V, Synchronous Rectifier Driver for Forward Converters	1	150	150	-40 to 150	SO-8	-55 to 150	SO-8	Matte-Tin / SnPb
LT1952 / -1	25V, Single Switch Synchronous Forward Controller	1	300	125	-	-	-55 to 125	SSOP-16	Matte-Tin / SnPb
LT3752 / -1	100V+, Active Clamp Synchronous Forward Controllers with Internal Housekeeping	1	350	150	-40 to 150	TSSOP-38	-55 to 150	TSSOP-38	Matte-Tin
LT8311	30V, Synchronous Rectifier Controller with Opto-Coupler Driver for Forward Convert	1	350	150	-40 to 150	TSSOP-20	-55 to 150	TSSOP-20	Matte-Tin / SnPb
LT3753	100V, Active Clamp Synchronous Forward Controller	1	400	150	-40 to 150	TSSOP-38	-55 to 150	TSSOP-38	Matte-Tin
LTC3765	75V, Active Clamp Forward Controller and Gate Driver	1	500	150	-40 to 150	MSOP-16	-55 to 150	MSOP-16	Matte-Tin / SnPb
LTC3766	75V, High Efficiency, Secondary-Side Synchronous Forward Controller	1	500	150	-40 to 150	SSOP-28, QFN-28	-55 to 150	SSOP-28, QFN-28	Matte-Tin / SnPb
LTC3722-1 / -2	75V, Synchronous Dual Mode Phase Modulated Full Bridge Controller	1	4000	150	-40 to 150	SSOP-24	-	-	Matte-Tin / SnPb

LED DRIVERS

[BACK TO CATEGORIES](#)

Part Type	Description	Channels	Switch Current Per Chan. (A)	T _{JUNC} Max (°C)	H Grade Operating Range (°C)	H Grade Package Style	MP Grade Operating Range (°C)	MP Grade Package Style	Terminal Finish
LT3599	30V, 4-Channel 120mA LED Driver with ±1.5% Current Matching	4	0.12	150	-40 to 150	TSSOP-28	-	-	Matte-Tin / SnPb
LT3496	30V, Triple 1.25A Output Buck-Boost LED Driver	3	0.7	150	-40 to 150	QFN-28	-	-	Matte-Tin / SnPb
LT3517	30V, Buck-Boost LED Driver	1	1.25	150	-40 to 150	TSSOP-16, QFN16	-	-	Matte-Tin / SnPb
LT3518	40V, Buck-Boost LED Driver	1	1.86	150	-40 to 150	TSSOP-16, QFN16	-	-	Matte-Tin / SnPb
LT3755-2	40V IN, 75V OUT LED Controller	1	10	150	-40 to 150	MSOP-16	-	-	Matte-Tin / SnPb
LT3756-2	100V IN, 100V OUT LED Controller	1	10	150	-40 to 150	MSOP-16	-	-	Matte-Tin / SnPb
LT3761	60V, LED Controller with Internal PWM Generator	1	10	150	-40 to 150	MSOP-16	-	-	Matte-Tin / SnPb
LT3791	60V, 4-Switch Synchronous Buck-Boost LED Driver Controller	1	10	150	-40 to 150	TSSOP-38	-55 to 150	TSSOP-38	Matte-Tin
LT3795	110V, LED Controller with Spread Spectrum Frequency Modulation	1	10	150	-40 to 150	TSSOP-28	-	-	Matte-Tin / SnPb
LT3796 / -1	100V, Constant-Current and Constant-Voltage Controller with Dual Current Sense	1	10	150	-40 to 150	TSSOP-28	-	-	Matte-Tin / SnPb
LT3763	60V, High Current Step-Down LED Driver Controller	1	25	150	-40 to 150	TSSOP-28	-	-	Matte-Tin / SnPb

SYSTEM MONITORS

[BACK TO CATEGORIES](#)

Part Type	Description	Channels	V _{IN} Max (V)	T _{JUNC} Max (°C)	H Grade Operating Range (°C)	H Grade Package Style	MP Grade Operating Range (°C)	MP Grade Package Style	Terminal Finish
LTC2997	Remote/Internal Temperature Sensor	1	6	125	-40 to 125	DFN-6	-	-	Matte-Tin / SnPb
LTC2912	Overvoltage & Undervoltage Monitor	1	7	125	-40 to 125	TSOT-23, DFN-8	-	-	Matte-Tin / SnPb
LTC2915	Low Voltage Supervisor with 9 Selectedable Supply Voltages & 3 Tolerances	1	7	125	-40 to 125	TSOT-23, DFN-8	-	-	Matte-Tin / SnPb
LTC2916	Low Voltage Supervisor with 9 Selectedable Supply Voltages	1	7	125	-40 to 125	TSOT-23, DFN-8	-	-	Matte-Tin / SnPb
LTC2917	Low Voltage Supervisor as LTC2915 with Watchdog Timer	1	7	125	-40 to 125	MSOP-10, DFN-10	-	-	Matte-Tin / SnPb
LTC2918	Low Voltage Supervisor as LTC2916 with Watchdog Timer	1	7	125	-40 to 125	MSOP-10, DFN-10	-	-	Matte-Tin / SnPb
LTC4151	High Voltage I2C Current and Voltage Monitor	1	80	125	-40 to 125	DFN-10, MSOP-10	-	-	Matte-Tin / SnPb
LTC2995	Temperature Sensor and Dual Voltage Monitor with Alert Outputs	2	6	125	-40 to 125	QFN-20	-	-	Matte-Tin / SnPb
LTC2913	Dual Overvoltage & Undervoltage Monitor	2	7	125	-40 to 125	MSOP-10, DFN-10	-	-	Matte-Tin / SnPb
LTC2905	Precision Dual Supply Monitor with Pin-Selectable Thresholds	2	7	125	-40 to 125	TSOT-23, DFN-8	-	-	Matte-Tin / SnPb
LTC2960	36V Nano-Current Two Input Voltage Monitor	2	40	125	-40 to 125	TSOT-23, DFN-8	-	-	Matte-Tin / SnPb
LTC2911	Precision Triple Supply Monitor with Power-Fail Comparator	3	6.5	125	-40 to 125	TSOT-23, DFN-8	-	-	Matte-Tin / SnPb
LTC1726-5	Triple Supply Monitor and μ P Supervisor with Adjustable Reset and Watchdog Time	3	7	125	-40 to 125	MSOP-8	-	-	Matte-Tin / SnPb
LTC1728-5	Micropower Precision Triple Supply Monitors	3	7	125	-40 to 125	TSOT-23	-	-	Matte-Tin / SnPb
LTC2919	Precision Triple/Dual Input UV, OV and Negative Voltage Monitor	3	7	125	-40 to 125	MSOP-10, DFN-10	-	-	Matte-Tin / SnPb
LTC2914	Quad Overvoltage & Undervoltage, Positive & Negative Monitor	4	7	125	-40 to 125	SSOP-16, DFN-16	-	-	Matte-Tin / SnPb
LTC2938	Configurable Four Supply Monitor with Processor Supervisory Functions	4	7	125	-40 to 125	DFN-12, MSOP-12	-	-	Matte-Tin / SnPb
LTC2930	Configurable Six Supply Monitor with Adjustable Reset Timer, Manual Reset	6	7	125	-40 to 125	DFN-12	-	-	Matte-Tin / SnPb
LTC2931	Configurable Six Supply Monitor with Adjustable Reset and Watchdog Timers	6	7	125	-40 to 125	TSSOP-20	-	-	Matte-Tin / SnPb
LTC2932	Configurable Six Supply Monitor with Adjustable Reset Timer and Supply Tolerance	6	7	125	-40 to 125	TSSOP-20	-	-	Matte-Tin / SnPb
LTC2939	Configurable Six Supply Monitor with Processor Supervisory Functions	6	7	125	-40 to 125	MSOP-16	-	-	Matte-Tin / SnPb
LTC2910	Octal Positive & Negative Voltage Monitor	8	7	125	-40 to 125	SSOP-16, DFN-16	-	-	Matte-Tin / SnPb
LTC6801	Independent Multicell Battery Stack Fault Monitor	12	60	150	-40 to 125	SSOP-36	-	-	Matte-Tin / SnPb

MULTICELL BATTERY STACK MONITORS

[BACK TO CATEGORIES](#)

Part Type	Description	Channels	V _{IN} Max (V)	T _{JUNC} Max (°C)	H Grade Operating Range (°C)	H Grade Package Style	MP Grade Operating Range (°C)	MP Grade Package Style	Terminal Finish
LTC8584	2.5A Monolithic Active Cell Balancer with Telemetry Interface	1	7.5	150	-40 to 150	TSSOP-16	-	-	Matte-Tin / SnPb
LTC3300-1 / -2	High Efficiency Bidirectional Multicell Battery Balancer	6	36	150	-40 to 150	QFN-48, LQFP-48	-	-	Matte-Tin / SnPb
LTC6803-1 / -3	Multicell Battery Stack Monitor (Daisy Chained SPI Interface)	12	60	150	-40 to 125	SSOP-44	-	-	Matte-Tin / SnPb
LTC6803-2 / -4	Multicell Battery Stack Monitor (Addressable SPI Interface)	12	60	150	-40 to 125	SSOP-44	-	-	Matte-Tin / SnPb
LTC6804-1 / -2	Multicell Battery Stack Monitor	12	60	TBA	TBA	SSOP-48	-	-	Matte-Tin / SnPb

IDEAL DIODE AND PROTECTION CONTROLLERS

[BACK TO CATEGORIES](#)

Part Type	Description	Channels	V _{IN} Max (V)	T _{JUNC} Max (°C)	H Grade Operating Range (°C)	H Grade Package Style	MP Grade Operating Range (°C)	MP Grade Package Style	Terminal Finish
LTC4352	Low Voltage Ideal Diode Controller with Monitoring	1	18	150	-40 to 150	MSOP-12, DFN-12	-	-	Matte-Tin / SnPb
LTC4217	2A Integrated Hot Swap Controller	1	26.5	125	-40 to 125	TSSOP-12	-	-	Matte-Tin / SnPb
LTC4417	Prioritized PowerPath Controller	3	36	150	-40 to 125	SSOP-24, QFN-24	-	-	Matte-Tin / SnPb
LTC4365 / -1	UV, OV and Reverse Supply Protection Controller	1	60	150	-40 to 125	TSOT-23, DFN-8	-	-	Matte-Tin / SnPb
LT4320 / -1	Ideal Diode Bridge Controller	1	72	150	-40 to 125	MSOP-12, PDIP-8	-55 to 125	MSOP-12	Matte-Tin / SnPb
LTC4355	Positive High Voltage Ideal Diode-OR with Input Supply and Fuse Monitors	2	80	125	-40 to 125	MSOP-16	-	-	Matte-Tin / SnPb
LT4356H 1 / -2	Overvoltage Protection Regulator and Inrush Limiter / Aux Amplifier	1	80	125 / 150	-40 to 125	MSOP-10, DFN-12, SO-16	-	-	Matte-Tin / SnPb
LT4356MP-1 / -2	Overvoltage Protection Regulator and Inrush Limiter / Aux Amplifier	1	80	125 / 150	-	-	-55 to 125	MSOP-10, SO-16	Matte-Tin / SnPb
LT4356-3	Surge Stopper with Fault Latch-Off	1	80	125 / 150	-40 to 125	MSOP-10, DFN-12, SO-16	-55 to 125	MSOP-10, SO-16	Matte-Tin / SnPb
LTC4357	Positive High Voltage Ideal Diode Controller	1	80	125	-40 to 125	MSOP-8, DFN-6	-55 to 125	MSOP-8	Matte-Tin / SnPb
LTC4359	Ideal Diode Controller with Reverse Input Protection	1	80	125	-40 to 125	MSOP-8, DFN-6	-	-	Matte-Tin / SnPb
LTC4361-1 / -2	Overvoltage/Overcurrent Protection Controller	1	80	125	-40 to 125	TSOT-23, DFN-8	-	-	Matte-Tin / SnPb
LTC4364-1 / -2	Surge Stopper with Ideal Diode	1	80	150	-40 to 125	DFN-14, MSOP-16, SO-16	-	-	Matte-Tin / SnPb
LT4321	PoE Ideal Diode Bridge Controller	1	100	125	-40 to 125	QFN-16	-	-	Matte-Tin / SnPb
LTC4363-1 / -2	High Voltage Surge Stopper with Current Limit	1	250	125	-40 to 125	DFN-12, MSOP-12, SO-16	-55 to 125	MSOP-12, SO-16	Matte-Tin / SnPb
LTC4366-1/-2	High Voltage Surge Stopper	1	500	125	-40 to 125	TSOT-23, DFN-8	-55 to 125	TSOT-23, DFN-8	Matte-Tin / SnPb

TIMING

[BACK TO CATEGORIES](#)

Part Type	Description	Channels	Frequency Accuracy (%)	T _{JUNC} Max (°C)	H Grade Operating Range (°C)	H Grade Package Style	MP Grade Operating Range (°C)	MP Grade Package Style	Terminal Finish
LTC6930-X.XX	32.768kHz to 8.192MHz Precision μ Power Oscillators	1	0.09	125 / 150	-40 to 125	DFN-8, MSOP-8	-	-	Matte-Tin / SnPb
LTC6906	10kHz - 1MHz, Micro-Power, Resistor Programmable Oscillator	1	0.25	150	-40 to 125	SOT-23	-	-	Matte-Tin / SnPb
LTC6907	40kHz - 4MHz, Micro-Power, Resistor Programmable Oscillator	1	0.25	150	-40 to 125	SOT-23	-	-	Matte-Tin / SnPb
LTC6905	17MHz to 170MHz Resistor Programmable Oscillator	1	0.5	125	-40 to 125	SOT-23	-55 to 125	SOT-23	Matte-Tin / SnPb
LTC6905-XXX	80MHz/96MHz/100MHz/133MHz Fixed Frequency Oscillator	1	0.5	150	-40 to 125	SOT-23	-	-	Matte-Tin / SnPb
LTC6909	12.5kHz - 6.67MHz, 1 to 8 O/P, Multiphase Oscillator with Spread Spectrum Modula	8	0.5	150	-40 to 125	MSOP-16	-	-	Matte-Tin / SnPb
LTC6991	1ms to 9.5 Hours, Resettable Low Frequency Oscillator	1	0.8	150	-40 to 125	DFN-6, TSOT-23	-55 to 125	SOT-23	Matte-Tin / SnPb
LTC6903	1KHz - 68MHz SPI Serial Port Programmable Oscillator	1	1.1	150	-40 to 125	MSOP-8	-	-	Matte-Tin / SnPb
LTC6904	1KHz - 68MHz I2C Serial Port Programmable Oscillator	1	1.1	150	-40 to 125	MSOP-8	-55 to 125	MSOP-8	Matte-Tin / SnPb
LTC1799	1kHz to 33MHz Resistor Set Oscillator	1	1.5	125	-40 to 125	TSOT-23	-	-	Matte-Tin / SnPb
LTC6908-1 / -2	50kHz - 10MHz, Resistor Set Oscillator with Spread Spectrum Modulation	2	1.5	150	-40 to 125	SOT-23	-	-	Matte-Tin / SnPb
LTC6990	488kHz to 2MHz, Voltage Controlled Silicon Oscillator	1	2	150	-40 to 125	DFN-6, TSOT-23	-55 to 125	SOT-23	Matte-Tin / SnPb
LTC6995-1 / -2	1.024ms to 9.54 Hours Timer / Low Frequency Oscillator	1	2.2	150	-40 to 125	DFN-6, TSOT-23	-55 to 125	SOT-23	Matte-Tin / SnPb
LTC6993-1 / -2 / -3 / -4	1 μ s to 33.6s One Shot Monostable Pulse Generator	1	2.3	150	-40 to 125	DFN-6, TSOT-23	-55 to 125	SOT-23	Matte-Tin / SnPb
LTC6994-1 / -2	1 μ s to 33.6s Delay Block/ Debouncer	1	2.3	150	-40 to 125	DFN-6, TSOT-23	-55 to 125	SOT-23	Matte-Tin / SnPb
LTC6992-1 / -2 / -3 / -4	3.81Hz to 1MHz, Voltage-Controlled Pulse Width Modulator	1	2.4	150	-40 to 125	DFN-6, TSOT-23	-55 to 125	SOT-23	Matte-Tin / SnPb

CLOCK DISTRIBUTION

[BACK TO CATEGORIES](#)

Part Type	Description	Channels	Maximum Frequency (MHz)	T _{JUNC} Max (°C)	H Grade Operating Range (°C)	H Grade Package Style	MP Grade Operating Range (°C)	MP Grade Package Style	Terminal Finish
LTC6957-1 /-2 /-3 /-4	Low Phase Noise, Dual Output Buffer/Driver/Logic Converter	2	300	150	-40 to 125	MSOP-12	-	-	Matte Tin

DACs

[BACK TO CATEGORIES](#)

Part Type	Description	Channels	Typical Power (mW)	T _{JUNC} Max (°C)	H Grade Operating Range (°C)	H Grade Package Style	MP Grade Operating Range (°C)	MP Grade Package Style	Terminal Finish
LTC2630-12 / -10 / -8	Single 12-/10-/8-Bit SPI VOUT DAC with Integrated Reference	1	0.54	125	-40 to 125	SC70	-	-	Matte-Tin / SnPb
LTC2631-12 / -10 / -8	Single 12-/10-/8-Bit I2C VOUT DACs with Bidirectional Reference	1	0.54	150	-40 to 125	TSOT-23	-	-	Matte-Tin / SnPb
LTC2640-12 / -10 / -8	Single 12-/10-/8-Bit SPI VOUT DACs with Bidirectional Reference	1	0.54	150	-40 to 125	TSOT-23	-	-	Matte-Tin / SnPb
LTC2632-12 / -10 / -8	Dual 12-/10-/8-Bit SPI VOUT DACs with 10ppm/°C Reference	2	1.2	150	-40 to 125	TSOT-23	-	-	Matte-Tin / SnPb
LTC2633-12 / -10 / -8	Dual 12-/10-/8-Bit I2C VOUT DACs with 10ppm/°C Reference	2	1.2	150	-40 to 125	TSOT-23	-	-	Matte-Tin / SnPb
LTC2634-12 / -10 / -8	Quad 12-Rail-to-Rail DACs with 10ppm/°C Reference	4	1.8	125	-40 to 125	QFN-16, MSOP-10	-	-	Matte-Tin / SnPb
LTC2635-12 / -10 / -8	Quad 12-/10-/8-Bit I2C VOUT DACs with 10ppm/°C Reference	4	1.8	125	-40 to 125	QFN-16, MSOP-10	-	-	Matte-Tin / SnPb
LTC2636-12 / -10 / -8	Octal 12-/10-/8-Bit SPI VOUT DACs with 10ppm/°C Reference	8	2.7	150	-40 to 125	DFN-14, MSOP-16	-	-	Matte-Tin / SnPb
LTC2637-12 / -10 / -8	Octal 12-/10-/8-Bit I2C VOUT DACs with 10ppm/°C Reference	8	2.7	125	-40 to 125	DFN-14, MSOP-16	-	-	Matte-Tin / SnPb
LTC2668-16 / -12	16-Channel 16-/12-Bit ±10V VOUT SoftSpan DACs with 10ppm/°C Max Reference	16	345	150	-40 to 125	QFN-40	-	-	Matte Tin

ADCs

[BACK TO CATEGORIES](#)

Part Type	Description	Channels	Speed (Msps)	T _{JUNC} Max (°C)	H Grade Operating Range (°C)	H Grade Package Style	MP Grade Operating Range (°C)	MP Grade Package Style	Terminal Finish
LTC2480	16-Bit Delta Sigma ADC with Easy Drive Input Current Cancellation and SPI Interfac	1	0.0000068	125	-40 to 125	DFN-10, MSOP-10	-	-	Matte-Tin / SnPb
LTC2481	16-Bit Delta Sigma ADC with Easy Drive Input Current Cancellation and I2C Interfac	1	0.0000068	125	-40 to 125	DFN-10, MSOP-10	-	-	Matte-Tin / SnPb
LTC2498	24-Bit, 8-/16-Channel Delta Sigma ADC with Easy Drive Input Current Cancellation	16	0.0000075	125	-40 to 125	QFN-38	-	-	Matte Tin
LTC2301	Single, 12-Bit ADC with I2C Interface	1	0.014	150	-40 to 125	MSOP-12	-	-	Matte-Tin / SnPb
LTC2305	Dual, 12-Bit ADC with I2C Interface	2	0.014	150	-40 to 125	MSOP-12	-	-	Matte-Tin / SnPb
LTC2309	Octal, 12-Bit ADCs with I2C Interface	8	0.014	150	-40 to 125	TSSOP-20	-	-	Matte-Tin / SnPb
LTC2360	100ksps, 12-Bit Serial ADC	1	0.1	150	-40 to 125	TSOT-23	-	-	Matte-Tin / SnPb
LTC1867AIGN#3ALPBF	200ksps, 16-bit, 8-input ADC, screened for extended temperature range operation	1	0.2	125	-	-	-55 to 125	SSOP-16	Matte Tin
LTC1860	µPower, 12-Bit, 250ksps Single Channel ADC	1	0.25	150	-40 to 125	MSOP-8	-	-	Matte-Tin / SnPb
LTC1864	µPower, 16-Bit, 250ksps Single Channel ADC	1	0.25	150	-40 to 125	MSOP-8	-	-	Matte-Tin / SnPb
LTC2326-16	16-Bit, 250ksps, ±10.24V True Bipolar, Pseudo-Differential Input ADC with 93.5dB S	1	0.25	150	-40 to 125	MSOP-16	-	-	Matte-Tin / SnPb
LTC2326-18	18-Bit, 250ksps, ±10.24V True Bipolar, Pseudo-Differential Input ADC with 95dB SN	1	0.25	150	-40 to 125	MSOP-16	-	-	Matte-Tin / SnPb
LTC2336-18/-16	18/16-Bit, 250ksps, ±10.24V True Bipolar, Fully Differential Input ADC with 100dB S	1	0.25	150	-40 to 125	MSOP-16	-	-	Matte-Tin / SnPb

LTC2361	250ksps, 12-Bit Serial ADC	1	0.25	150	-40 to 125	TSOT-23	-	-	Matte-Tin / SnPb
LTC2364-18 / -16	18/16-Bit, 250ksps, Pseudo-Differential Unipolar SAR ADC	1	0.25	150	-40 to 125	MSOP-16	-	-	Matte-Tin / SnPb
LTC2376-18 / -16	18/16-Bit, 250ksps, 102/97dB SNR, SAR ADC with Serial Interface	1	0.25	150	-40 to 125	MSOP-16	-	-	Matte-Tin / SnPb
LTC2381	16-Bit, 250ksps, Low Power SAR ADC with Serial Interface	1	0.25	150	-40 to 125	MSOP-16	-	-	Matte-Tin / SnPb
LTC2391	16-Bit, 250ksps SAR ADC With 94dB SNR	1	0.25	150	-40 to 125	LQFP-48	-	-	Matte Tin
LTC1861	μPower, 12-Bit, 250ksps Dual Channel ADC	2	0.25	150	-40 to 125	MSOP-10	-	-	Matte-Tin / SnPb
LTC1865	μPower, 16-Bit, 250ksps Dual Channel ADC	2	0.25	150	-40 to 125	MSOP-10	-	-	Matte-Tin / SnPb
LTC2327-16	16-Bit, 500ksps, ±10.24V True Bipolar, Pseudo-Differential Input ADC with 93.5dB S	1	0.5	150	-40 to 125	MSOP-16	-	-	Matte-Tin / SnPb
LTC2327-18	18-Bit, 500ksps, ±10.24V True Bipolar, Pseudo-Differential Input ADC with 95dB SN	1	0.5	150	-40 to 125	MSOP-16	-	-	Matte-Tin / SnPb
LTC2337-18/-16	18/16-Bit, 500ksps, ±10.24V True Bipolar, Fully Differential Input ADC with 100dB S	1	0.5	150	-40 to 125	MSOP-16	-	-	Matte-Tin / SnPb
LTC2362	500ksps, 12-Bit Serial ADC	1	0.5	150	-40 to 125	TSOT-23	-	-	Matte-Tin / SnPb
LTC2367-18 / -16	18/16-Bit, 500ksps, Pseudo-Differential Unipolar SAR ADC	1	0.5	150	-40 to 125	MSOP-16	-	-	Matte-Tin / SnPb
LTC2377-18 / -16	18/16-Bit, 500ksps, 102/97dB SNR, SAR ADC with Serial Interface	1	0.5	150	-40 to 125	MSOP-16	-	-	Matte-Tin / SnPb
LTC2382	16-Bit, 500ksps, Low Power SAR ADC with Serial Interface	1	0.5	150	-40 to 125	MSOP-16	-	-	Matte-Tin / SnPb
LTC2392	16-Bit, 500ksps SAR ADC With 94dB SNR	1	0.5	150	-40 to 125	LQFP-48	-	-	Matte Tin
LTC2328-16	16-Bit, 1Msps, ±10.24V True Bipolar, Pseudo-Differential Input ADC with 93.5dB SN	1	1	150	-40 to 125	MSOP-16	-	-	Matte-Tin / SnPb
LTC2328-18	18-Bit, 1Msps, ±10.24V True Bipolar, Pseudo-Differential Input ADC with 95dB SNR	1	1	150	-40 to 125	MSOP-16	-	-	Matte-Tin / SnPb
LTC2338-18/-16	18/16-Bit, 1Msps, ±10.24V True Bipolar, Fully Differential Input ADC with 100dB SN	1	1	150	-40 to 125	MSOP-16	-	-	Matte-Tin / SnPb
LTC2365	1Msps, 12-Bit Serial Sampling ADC	1	1	150	-40 to 125	TSOT-23	-	-	Matte-Tin / SnPb
LTC2368-18 / -16	18/16-Bit, 1Msps, Pseudo-Differential Unipolar SAR ADC	1	1	150	-40 to 125	MSOP-16	-	-	Matte-Tin / SnPb
LTC2378-18 / -16	18/16-Bit, 1Msps, 102/97dB SNR, SAR ADC with Serial Interface	1	1	150	-40 to 125	MSOP-16	-	-	Matte-Tin / SnPb
LTC2383	16-Bit, 1Msps, Low Power SAR ADC with Serial Interface	1	1	150	-40 to 125	MSOP-16	-	-	Matte-Tin / SnPb
LTC2393	16-Bit, 1Msps SAR ADC With 94dB SNR	1	1	150	-40 to 125	LQFP-48	-	-	Matte Tin
LTC2351-12	6 Channel, 12-Bit, 1.5Msps Simultaneous Sampling ADC with Shutdown	6	1.5	150	-40 to 125	QFN-32	-	-	Matte-Tin / SnPb
LTC2351-14	6 Channel, 14-Bit, 1.5Msps Simultaneous Sampling ADC with Shutdown	6	1.5	150	-40 to 125	QFN-32	-	-	Matte-Tin / SnPb
LTC2369	18-bit, 1.6Msps Pseudo-Differential Unipolar SAR ADC with 96.5dB SNR	1	1.6	150	-40 to 125	MSOP-16	-	-	Matte-Tin / SnPb
LTC2379	18-bit, 1.6Msps SAR ADC with 101dB SNR Performance	1	1.6	150	-40 to 125	MSOP-16	-	-	Matte-Tin / SnPb
LTC2370	16-bit, 2Msps Pseudo-Differential Unipolar SAR ADC with 94dB SNR	1	2	150	-40 to 125	MSOP-16	-	-	Matte-Tin / SnPb
LTC2380	16-bit, 2Msps SAR ADC with 96dB SNR Performance	1	2	150	-40 to 125	MSOP-16	-	-	Matte-Tin / SnPb
LTC2321-12	Dual, 12-Bit, 2Msps Differential Input ADC with Wide Input Common Mode Range	2	2	125	-40 to 125	QFN-28	-	-	Matte-Tin / SnPb
LTC2321-14	Dual, 14-Bit, 2Msps Differential Input ADC with Wide Input Common Mode Range	2	2	125	-40 to 125	QFN-28	-	-	Matte-Tin / SnPb
LTC2321-16	Dual, 16-Bit, 2Msps Differential Input ADC with Wide Input Common Mode Range	2	2	125	-40 to 125	QFN-28	-	-	Matte-Tin / SnPb
LTC2389-18 / -16	18/16-Bit, 2.5Msps, 100/96dB SNR SAR ADC w/ Serial/Parallel Interface	1	2.5	125	-40 to 125	LQFP-48	-	-	Matte Tin
LTC1403	Serial 12-Bit, 2.8Msps Sampling ADC with Shutdown	1	2.8	150	-40 to 125	MSOP-10	-	-	Matte-Tin / SnPb
LTC1403A	Serial 14-Bit, 2.8Msps Sampling ADC with Shutdown	1	2.8	150	-40 to 125	MSOP-10	-	-	Matte-Tin / SnPb
LTC2366	3Msps, 12-Bit Serial Sampling ADC	1	3	150	-40 to 125	TSOT-23	-	-	Matte-Tin / SnPb
LTC1407	Serial 12-Bit, 3Msps Simultaneous Sampling ADC with Shutdown	2	3	150	-40 to 125	MSOP-10	-	-	Matte-Tin / SnPb
LTC1407A	Serial 14-Bit, 3Msps Simultaneous Sampling ADC with Shutdown	2	3	150	-40 to 125	MSOP-10	-	-	Matte-Tin / SnPb
LTC2314-14	14-Bit, 4.5Msps Serial Sampling ADC	1	4.5	145	-40 to 125	TSOT-23	-	-	Matte-Tin / SnPb
LTC2315-12	12-Bit, 5Msps Serial Sampling ADC	1	5	145	-40 to 125	TSOT-23	-	-	Matte-Tin / SnPb
LTC2323-12	12-Bit, 5Msps Dual Differential Input ADC with Wide Input Common Mode Range	2	5	125	-40 to 125	QFN-28	-	-	Matte-Tin / SnPb
LTC2323-14	14-Bit, 5Msps Dual Differential Input ADC with Wide Input Common Mode Range	2	5	125	-40 to 125	QFN-28	-	-	Matte-Tin / SnPb
LTC2323-16	16-Bit, 5Msps Dual Differential Input ADC with Wide Input Common Mode Range	2	5	125	-40 to 125	QFN-28	-	-	Matte-Tin / SnPb

LTC2226	12-Bit, 25Msps Parallel ADC	1	25	150	-40 to 125	LQFP-48	-	-	Matte Tin
LTC2246	14-Bit, 25Msps Parallel ADC	1	25	150	-40 to 125	LQFP-48	-	-	Matte Tin
LTC2209IUP#3FV	180Msps selected version of the 160Msps, 16-bit ADC, screened to -55°C	1	180		-	-	-55 to +85	QFN-64	Matte-Tin / SnPb

INTERFACE PRODUCTS

[BACK TO CATEGORIES](#)

Part Type	Description	Duplex	Max Data Rate (Mbps)	T _{JUNC} Max (°C)	H Grade Operating Range (°C)	H Grade Package Style	MP Grade Operating Range (°C)	MP Grade Package Style	Terminal Finish
LT1785	60V Fault Protected RS485/RS422 Transceivers	Half	0.25	150	-40 to 125	SO-8, PDIP-8	-	-	Matte-Tin / SnPb
LT1791	60V Fault Protected RS485/RS422 Transceivers	Full	0.25	150	-40 to 125	SO-14, PDIP-14	-	-	Matte-Tin / SnPb
LTC2850	3.3V 20Mbps RS485/RS422 Transceiver, Half Duplex with Enables	Half	20	150	-40 to 125	MSOP-8, DFN-8, SO-8	-55 to 125	MSOP-8, DFN-8, SO-8	Matte-Tin / SnPb
LTC2851	3.3V 20Mbps RS485/RS422 Transceiver, Full Duplex, No Enables	Full	20	150	-40 to 125	MSOP-8, DFN-8, SO-8	-55 to 125	MSOP-8, DFN-8, SO-8	Matte-Tin / SnPb
LTC2852	3.3V 20Mbps RS485/RS422 Transceiver, Full Duplex with Enables	Full	20	150	-40 to 125	MSOP-10, DFN-10, SO-14	-55 to 125	MSOP-10, DFN-10, SO-14	Matte-Tin / SnPb
LTC2854	3.3V 20Mbps RS485/RS422 Transceivers with Integrated Switchable Termination	Half	20	150	-40 to 125	DFN-10, DFN-12, SSOP-16	-	-	Matte-Tin / SnPb
LTC2855	3.3V 20Mbps RS485/RS422 Transceivers with Integrated Switchable Termination	Full	20	150	-40 to 125	DFN-10, DFN-12, SSOP-16	-	-	Matte-Tin / SnPb
LTC2856-1 / -2	20Mbps and Slew Rate Limited 15kV RS485/RS422 Transceivers	Half	20 / 0.25	150	-40 to 125	MSOP-8, DFN-8	-	-	Matte-Tin / SnPb
LTC2857-1 / -2	20Mbps and Slew Rate Limited 15kV RS485/RS422 Transceivers	Full	20 / 0.25	150	-40 to 125	MSOP-8, DFN-8	-	-	Matte-Tin / SnPb
LTC2858-1 / -2	20Mbps and Slew Rate Limited 15kV RS485/RS422 Transceivers	Full	20 / 0.25	150	-40 to 125	MSOP-10, DFN-10	-	-	Matte-Tin / SnPb
LTC2859	20Mbps RS485 Transceiver with Integrated Switchable Termination	Half	20	125	-40 to 105	DFN-10	-	-	Matte-Tin / SnPb
LTC2862-1 / -2	±60V Fault Protected 3V to 5.5V RS485/RS422 Transceivers	Half	20 / 0.25	150	-40 to 125	DFN-8, SO-8	-55 to 125	SO-8	Matte-Tin / SnPb
LTC2863-1 / -2	±60V Fault Protected 3V to 5.5V RS485/RS422 Transceivers	Full	20 / 0.25	150	-40 to 125	DFN-8, SO-8	-55 to 125	SO-8	Matte-Tin / SnPb
LTC2864-1 / -2	±60V Fault Protected 3V to 5.5V RS485/RS422 Transceivers	Full	20 / 0.25	150	-40 to 125	DFN-10, SO-14	-55 to 125	SO-14	Matte-Tin / SnPb
LTC2865	±60V Fault Protected 3V to 5.5V RS485/RS422 Transceivers	Full	20 / 0.25	150	-40 to 125	MSOP-12, DFN-12	-	-	Matte-Tin / SnPb
LTC6820H	isoSPI Isolated Communications Interface	Half	1	150	-40 to 125	MSOP-16, QFN-16	-	-	Matte-Tin / SnPb
LTM2881-3 / -5	Complete Isolated RS485/RS422 μModule Transceiver + Power	Full	20	125	-40 to 105	LGA-32, BGA-32	-55 to 105	BGA-32	Gold / SAC305 / SnPb
LTM2884	Isolated USB Transceiver with Isolated Power		12	125	-40 to 105	BGA-44	-	-	SAC305 / SnPb
LTM2892-S / -I	SPI/Digital or I2C μModule Isolator		10	125	-40 to 125	BGA-24	-	-	SAC305 / SnPb

OTHER FUNCTIONS

[BACK TO CATEGORIES](#)

Part Type	Description	T _{JUNC} Max (°C)	H Grade Operating Range (°C)	H Grade Package Style	MP Grade Operating Range (°C)	MP Grade Package Style	Terminal Finish
LT4275	LTPoE++/PoE+/PoE PD Controller	150	-40 to 125	DFN-10, MSOP-10	-	-	Matte-Tin / SnPb
LT4430	Secondary-Side Optocoupler Driver	150	-40 to 150	TSOT-23	-55 to 150	TSOT-23	Matte-Tin / SnPb
LT5400A-X, B-X	Quad Independent Resistors with 0.025% Matching (7 Versions, 2 Grades)	150	-40 to 125	MSOP-8	-55 to 150	MSOP-8	Matte-Tin / SnPb
LT6110	Cable/Wire Drop Compensator	150	-40 to 125	TSOT-23, DFN-8	-	-	Matte-Tin / SnPb
LTC1154	High-Side Micropower MOSFET Driver	150	-40 to 150	SO-8	-	-	Matte-Tin / SnPb
LTC1966	Precision Micropower, Delta Sigma RMS-to-DC Converter	150	-40 to 125	MSOP-8	-55 to 125	MSOP-8	Matte-Tin / SnPb
LTC4180	Virtual Remote Sense Controller	150	-	-	-55 to 125	SSOP-24	Matte-Tin / SnPb
LTC4440A-5	High Speed, High Voltage, High Side Gate Driver	150	-40 to 150	MSOP-8	-55 to 150	MSOP-8	Matte-Tin / SnPb
LTC4441	N-Channel MOSFET Gate Driver	125	-	-	-55 to 125	MSOP-10	Matte-Tin / SnPb
LTC4444 /-5	High Voltage Synchronous N-Channel MOSFET Driver	150	-40 to 150	MSOP-8	-55 to 150	MSOP-8	Matte-Tin / SnPb
LTC6943	Micropower, Dual Precision Instrumentation Switched Capacitor Building Block	125	-40 to 125	SSOP-16	-	-	Matte-Tin / SnPb