



Selected High Temperature (H - Grade) Products

100% QA electrical tested at hot and sample tested at cold to datasheet ● test limits to guarantee performance at temperatures ranging from **-40°C to +150°C (or as specified in datasheet)**. For detailed information on H grade flow please go to <http://www.linear.com/hgradeflow/>.

H-Grade	Part Number	Description	Package
High Speed Amplifiers	LT1397H	Quad 400MHz Current Feedback Amplifier	4x3 DFN-14
	LT1994H	Low Noise, Low Distortion Fully Differential Input/Output Amplifier/Driver	3x3 DFN-8
	LT6205H	Single, Single Supply 3V, 100MHz Video Op Amps	ThinSOT-5
	LT6350H	Low Noise Single-Ended to Differential Converter/ADC Driver	3x3 DFN-8, MSOP-8
	LTC6246H/LTC6247H/LTC6248H	Single/Dual/Quad 180MHz, 1mA Power Efficient Rail-to-Rail I/O Op Amps	ThinSOT-6, ThinSOT-8, MSOP-16
	LTC6404H	600MHz, Low Noise, AC Precision Fully Differential Input/Output Amplifier/Driver	3x3 QFN-16
Industrial Amplifiers	LT1490AH/LT1491AH	Dual/Quad Over-The-Top, Micro-Power Rail-to-Rail I/O Op Amps	SO-8, MSOP-8, SO-14
	LT1494H/LT1495H/LT1496H	1.5µA Max, Single/Dual/Quad Precision Rail-to-Rail I/O Op Amps	SO-8, SO-14
	LT1498H/LT1499H	10MHz, 6V/µs, Dual/Quad Rail-to-Rail Input and Output Precision C-Load Op Amps	SO-8, SO-14
	LT1630H	30MHz, 10V/µs, Dual Rail-to-Rail Input and Output Precision Op Amps	SO-8
	LT1636H/ LT1637H	0.2MHz/1.1MHz, Over-The-Top, Micro-Power, Rail-to-Rail I/O Op Amp	SO-8
	LT1638H/LT1639H	Dual/Quad 1.2MHz, 0.4V/µs, Over-The-Top, Micro-Power, Rail-to-Rail I/O Op Amps	SO-8, SO-14
	LT1782H/ LT1783H	Over-The-Top, Micro-Power, Rail-to-Rail I/O Op Amp with Shutdown	ThinSOT-5, ThinSOT-6
	LT1882H	Quad Rail-to-Rail Output, Picoamp Input Precision Op Amp	SO-14
	LT1990H	±250V Input Range G = 1, 10, Micro-Power, Difference Amp	SO-8
	LT1991H	Precision, 100µA Gain Selectable Amplifier	3x3 DFN-10, MSOP-10
	LT6003H/LT6004H/ LT6005H	Single/Dual/Quad 1.6V, 1µA Precision Rail-to-Rail Input and Output Op Amp	2x2 DFN-4, ThinSOT-5, 3x3 DFN-8, MSOP-8, 5x3 DFN-16, TSSOP-16
	LTC1050H	Precision Zero-Drift Op Amp with Internal Capacitors	SO-8
	LTC1992H (LTC1992-1H/2H/5H/10H)	Micro-Power, (Fixed Gain of 1/2/5/10), Fully Differential I/O Amp/ADC Driver	MSOP-8
	LTC2050H/LTC2051H/LTC2052H	Single/Dual/Quad Zero-Drift Op Amp	ThinSOT-5, ThinSOT-6, SO-8, MSOP-8, SO-14, SSOP-16
	LTC2050HVH/LTC2051HVH/LTC2052HVH	High Voltage, Single/Dual/Quad Zero-Drift Op Amp	ThinSOT-5, ThinSOT-6, SO-8, MSOP-8, SO-14, SSOP-16
	LTC2054H/LTC2055H	Single/Dual Micro-Power Zero-Drift Op Amps	ThinSOT-5, 3x3 DFN-8, MSOP-8
	LTC2054HVH/LTC2055HVH	High Voltage Single/Dual Micro-Power Zero-Drift Op Amps	ThinSOT-5, 3x3 DFN-8, MSOP-8
	LTC6078H / LTC6079H	Micropower Precision, Dual/Quad CMOS Rail-to-Rail Input/Output Amplifiers	MSOP-8, SSOP-16
	LTC6081H / LTC6082H	Precision Dual/Quad CMOS Rail-to-Rail Input/Output Amplifier	MSOP-8, SSOP-16
	LTC6084H/LTC6085H	Dual/Quad 1.5MHz, Rail-to-Rail, CMOS Amplifiers	MSOP-8, 3x3 DFN-10, SSOP-16, 5x3 DFN-16
	LTC6087H/LTC6088H	Dual/Quad 14MHz Rail-to-Rail I/O CMOS Amplifiers	MSOP-8, 3x3 DFN-10, SSOP-16, 5x3 DFN-16
	LTC6240H/ LTC6241H/ LTC6242H	Single/Dual/Quad 18MHz, Low Noise, Rail-to-Rail, CMOS Op Amp	ThinSOT-5, SO-8, SSOP-16
	LTC6240HVH/ LTC6241HVH/ LTC6242HVH	High Voltage, Single/Dual/Quad 18MHz, Low Noise, Rail-to-Rail, CMOS Op Amp	ThinSOT-5, SO-8, SSOP-16
	LTC6244H	Dual 50MHz, Low Noise, Rail-to-Rail, CMOS Op Amp	MSOP-8, DFN-8
	LTC6244HVH	High Voltage, Dual 50MHz, Low Noise, Rail-to-Rail, CMOS Op Amp	MSOP-8
	LTC6252H/LTC6253H/LTC6254H	Single/Dual/Quad 720MHz, 3.5mA Power Efficient Rail-to-Rail I/O Op Amps	ThinSOT-6, ThinSOT-8, MSOP-18
	LTC6255H/LTC6256H/LTC6257H	Single/Quad 6.5MHz, 65µA Power Efficient Rail-to-Rail I/O Op Amps	ThinSOT-6, ThinSOT-8, MSOP-16
	LTC6910H/ LTC6911H	Single/Dual Digitally Controlled Programmable Gain Amps	ThinSOT-8, MSOP-10
LTC6912H	Dual Matched Programmable Gain Amps with SPI	SSOP-16	

NR = Not Released



H-Grade	Part Number	Description	Package
Instrument Amplifiers	LTC2053H	Precision, Rail-to-Rail , Zero-Drift, Resistor-Programmable Instrumentation Amp	3x3 DFN-8, MSOP-8
	LTC6800H	Rail-to-Rail I/O Instrumentation Amp	3x3 DFN-8, MSOP-8
	LTC6915H	Zero Drift, Rail-to-Rail I/O, Programmable Gain, Precision, Instrument Amp with SPI	SSOP-16
Current Sense Amplifiers	LT1787H	Precision, High Side Current Sense Amp	SO-8
	LT1787HVH	High Voltage, Precision, High Side Current Sense Amp	SO-8
	LT6100H	Precision, Gain Selectable High Side Current Sense Amp	MSOP-8, 3x3 DFN-8
	LT6105H	Precision, Rail-to-Rail Input Current Sense Amplifier	MSOP-8, 2x3 DFN-6
	LT6106H	Low Cost 36V High Side Current Sense in a SOT-23	ThinSOT-5
	LTC6101H	High-Side Current Sense Amp	ThinSOT-5, MSOP-8
	LTC6101HVH	High Voltage, High-Side Current Sense Amp	ThinSOT-5, MSOP-8
	LTC6102H	Precision Zero Drift Current Sense Amplifier	3x3 DFN-8, MSOP-8
	LTC6102HVH	High Voltage, Precision Zero Drift Current Sense Amplifier	3x3 DFN-8, MSOP-8
	LTC6103H	Dual High Voltage, High Side Current Sense Amplifier	MSOP-8
	LTC6104H	High Voltage, High Side, Bi-Directional Current Sense Amplifier	MSOP-8
Comparators & References	LT1460H	Micropower Precision Series Reference	SO-8
	LT1461H	Micropower Precision Low Dropout Series Voltage Reference	SO-8
	LT1715H	4ns, 150MHz Dual Comparator with Independent Input/Output Supplies	MSOP-10
	LT1716H	44V, Over-The-Top, Micro-Power, Precision Rail-to-Rail Comparator	ThinSOT-5
	LT6650H	Micropower, 400mV Reference with Rail-to-Rail Buffer Amplifier	ThinSOT-5
	LT6700H/LT6703H	Single/Dual Micropower, Low Voltage, Comparator with 400mV Reference	ThinSOT-6, 2x3 DFN-3, 2x3 DFN-6
	LT6700HVH/LT6703HVH	High Voltage, Single/Dual Micropower, Low Voltage, Comparator with 400mV Reference	ThinSOT-6, 2x3 DFN-3, 2x3 DFN-6
	LTC6652H	Precision Low Drift Low Noise Buffered Reference	MSOP-8
	LT6654H	Precision Wide Supply High Output Drive Voltage Reference	ThinSOT-6
	LTC6655H	0.25ppm Noise, Low Drift Precision Buffered Reference	MSOP-8
	LTC6702H	Tiny Micropower, Low Voltage Dual Comparators	ThinSOT-8, 2x3 DFN-8

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H-Grade	Part Number	Description	Package
Switching Regulators Monolithic	LT1766H	High Voltage 1.5A, 200kHz Step-Down Switching Regulators	TSSOP-16E
	LT1933H	600mA, 500kHz Step-Down Switching Regulator	ThinSOT-6, 2x3 DFN-6
	LT1936H	1.4A, 500kHz Step-Down Switching Regulator	MSOP-8E
	LT1976H	1.5A, 200kHz Micro-Power HV Step-down Switching Regulator	TSSOP-16E
	LT3437H	High Voltage 500mA, 200kHz Step-Down Switching Regulator with 100 μ A I _Q	TSSOP-16E
	LT3470H	Micropower Buck Regulator with Integrated Boost and Catch Diodes	ThinSOT-8, 3x2 DFN-8
	LT3481H	36V, 2A, 2.8MHz Step-Down Switching Regulator with 50 μ A Quiescent Current	MSOP-10E, 3x3 DFN-10
	LT3663H/-3.3/-5	1.2A Step-Down Switching Regulator with Output Current Limit	MSOP-8
	LT3680H	38V, 3.5A, 2.4MHz Step-Down Switching Regulator with 70 μ A Quiescent Current	MSOP-10E
	LT3686H	37V/1.2A Step-Down Regulator	3x3 DFN-10
	LT3689H	700mA Step-Down Regulator with Power-On Reset and Watchdog Timer	MSOP-16E
	LT3695H	1A Fault Tolerant Micropower Step-Down Regulator	MSOP-16E
	LT3970H	40V, 350mA Step-Down Regulator with 2.5 μ A Quiescent Current and Integrated Diodes	MSOP-10
	LT3972H	33V, 3.5A, 2.4MHz Step-Down Switching Regulator with 75 μ A Quiescent Current	MSOP-10E
LT3580H	Boost/Inverting DC/DC Converter with 2A Switch, Soft-Start, and Synchronization	MSOP-8E	
Multi-Output Regulators	LT3500H	Monolithic 2A Step-Down Regulator Plus Linear Regulator/Controller	3x3 DFN-12
	LT3507H	Triple Monolithic Step-Down Regulator with LDO	5x7 QFN-38
	LT3508H	Dual Monolithic 1.4A Step-Down Switching Regulator	TSSOP-16E, 4x4 QFN-24
	LT3509H	Dual Integrated Wide Input Range Step-Down Regulator	MSOP-16E, 4x3 DFN-14
	LTC3589H	8-Output Regulator with Sequencing and I2C	6x6 QFN -40
Switching Regulators Controllers	LTC1772H	Constant Frequency Current Mode Step-Down DC/DC Controller	ThinSOT-6
	LTC1871H	Wide Input Range, No RSENSE Current Mode Boost, Flyback and SEPIC Controller	MSOP-10
	LTC3703H	100V Synchronous Switching Regulator Controller	SSOP-16
	LTC3731H	3-Phase, 600kHz, Synchronous Buck Switching Regulator Controller	SSOP-36, 5x5 QFN-32
	LT3757H	Boost, Flyback, SEPIC and Inverting Controller	MSOP-10E
	LT3758H	High Input Voltage, Boost, Flyback, SEPIC and Inverting Controller	MSOP-10E
	LTC3803H -3/ -5	Constant Frequency Current Mode Flyback DC/DC Controller	ThinSOT-6
	LTC3805H/-5	Adjustable Frequency Current Mode Flyback/Boost/SEPIC DC/DC Controller	MSOP-16E
	LTC3824H	High Voltage Step-Down Controller With 40 μ A Quiescent Current	MSOP-10E
	LTC3862H/-1	Multi-Phase Current Mode Step-Up DC/DC Controller	SSOP-24, TSSOP-24E, 5x5 QFN-24
Linear Regulators	LT3010H/-5	50mA, 3V to 80V Low Dropout Micropower Regulator	MSOP-8E
	LT3011H	50mA, 3V to 80V Low Dropout Micropower Linear Regulator with PWRGD	MSOP-12E
	LT3012H	250mA, 4V to 80V Low Dropout Micropower Linear Regulator	TSSOP-16E
	LT3013H	250mA, 4V to 80V Low Dropout Micropower Linear Regulator with PWRGD	TSSOP-16E
	LT3029H	Dual 500mA/500mA Low Dropout, Low Noise, Micropower Linear Regulator	MSOP-16E
	LT3060H	45V VIN, Micropower, Low Noise, 100mA Low Dropout, Linear Regulator	ThinSOT-8

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H-Grade	Part Number	Description	Package
LED Drivers	LT3496H	Triple Output LED Driver	4x5 QFN-28
	LT3599H	4-Channel 120mA LED Driver with $\pm 1.5\%$ Current Matching	TSSOP-28E
	LT3755H-2	40VIN, 75VOUT LED Controller	MSOP-16E
	LT3756H-2	100VIN, 100VOUT LED Controller	MSOP-16E
	LTC3517H	Full-Featured LED Driver with 1.5A Switch Current	TSSOP-16E
	LTC3518H	Full-Featured LED Driver with 2.3A Switch Current	TSSOP-16E
	LTC1728H-5	Micropower Precision Triple Supply Monitors	ThinSOT-5
	LTC2910H	Octal Positive & Negative Voltage Monitor	SSOP-16, 5x3 DFN-16
	LTC2912H/LTC2913H	Single/Dual Overvoltage & Undervoltage Monitor	ThinSOT-8, 3x2 DFN-8, MSOP-10, 3x3 DFN-10
	LTC2914H	Quad Overvoltage & Undervoltage, Positive & Negative Monitor	SSOP-16, 5x3 DFN-16
	LTC2915H/ LTC2916H	Low Voltage Supervisor with 27 Selectable Thresholds with Manual Reset Input	ThinSOT-8, 3x2 DFN-8
	LTC2917H/LTC2918H	Low Voltage Supervisor with 27 Selectable Thresholds and Watchdog Timer	MSOP-10, 3x2 DFN-10
	LTC2919H	Precision Triple/Dual Input UV, OV and Negative Voltage Monitor	MSOP-10, 3x2 DFN-10
	LTC2905H	Precision Dual Supply Monitor with Pin-Selectable Thresholds	ThinSOT-8, 3x2 DFN-8
	LTC2930H	Configurable Six Supply Monitor with Adjustable Reset Timer, Manual Reset	3x3 DFN-12
	LTC2931H	Configurable Six Supply Monitor with Adjustable Reset and Watchdog Timers	TSSOP-20
LTC2932H	Configurable Six Supply Monitor with Adjustable Reset Timer and Supply Tolerance	TSSOP-20	
LTC2938/LTC2939	Configurable Four- or Six-Supply Monitors With Processor Supervisory Functions	4x3 DFN-12, MSOP-12, MSOP-16	
LTC6801H	Independent Multicell Battery Stack Fault Monitor	SSOP-16	
Ideal Diodes & Hot Swaps	LT4356H-1/-2	Overvoltage Protection Regulator and Inrush Limiter	MSOP-10, 4x3 DFN-12, SO-16
	LT4356H-3	Surge Stopper with Fault Latch-Off	MSOP-10, 4x3 DFN-12, SO-16
	LTC4357H	Positive High Voltage Ideal Diode Controller	MSOP-8, 2x3 DFN-6
Timing	LTC1799H	1kHz to 33MHz Resistor Set Oscillator	ThinSOT-5
	LTC6903H/ LTC6904H	1KHz - 68MHz SPI/ I2C Serial Port Programmable Oscillator	MSOP-8
	LTC6905H	17MHz to 170MHz Resistor Programmable Oscillator	ThinSOT-5
	LTC6905H-80/96/100/133	80MHz/96MHz/100MHz/133MHz Fixed Frequency Oscillator	ThinSOT-5
	LTC6906H	Micro-Power, 10kHz - 1MHz Resistor Programmable Oscillator	ThinSOT-6
	LTC6907H	Micro-Power, 40kHz - 4MHz Resistor Programmable Oscillator	ThinSOT-6
	LTC6908H	Resistor Set SOT-23 Oscillator with Spread Spectrum Modulation	ThinSOT-6
	LTC6909H	1 to 8 Output, Multiphase Silicon Oscillator with Spread Spectrum Modulation	MSOP-16
	LTC6930H	32.768kHz to 8.192MHz Precision μ Power Oscillators	MSOP-8, 2x3 DFN-6
	LTC6990H	Voltage Controlled Silicon Oscillator	2x3 DFN-6, ThinSOT-6
	LTC6991H	Resettable Low Frequency Oscillator	2x3 DFN-6, ThinSOT-6
	LTC6992H	Voltage-Controlled Pulse Width Modulator	2x3 DFN-6, ThinSOT-6
	LTC6993H	One Shot Monostable Pulse Generator	2x3 DFN-6, ThinSOT-6
LTC6994H	Delay Block/ Debouncer	2x3 DFN-6, ThinSOT-6	

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H-Grade	Part Number	Description	Package
DAC	LTC2630H-8-/10-/12	Single 12-/10-/8-Bit Rail-to-Rail DAC with Integrated Reference	SC70-6
	LTC2631H-8-/10-/12	Single 12-/10-/8-Bit I2C VOUT DACs with Bidirectional Reference	ThinSOT-8
	LTC2634H-8-/10-/12	Quad 12-/10-/8-Bit Rail-to-Rail DACs with 10ppm/°C Reference	3x3 QFN-16, MSOP-10
	LTC2635H-8-/10-/12	Quad 12-/10-/8-Bit I2C VOUT DACs with 10ppm/°C Reference	3x3 QFN-16, MSOP-10
	LTC2636H-8-/10-/12	Octal 8-/10-/12-Bit SPI VOUT DACs with 10ppm/°C Reference	4x3 DFN-14, MSOP-16
	LTC2640H-8-/10-/12	Single 12-/10-/8-Bit SPI VOUT DACs with Bidirectional Reference	ThinSOT-8
ADC	LTC1403H/LTC1403AH	Serial 12-Bit, 2.8Msps Sampling ADCs with Shutdown	MSOP-10
	LTC1407H	Serial 12-Bit, 3Msps Simultaneous Sampling ADCs with Shutdown	MSOP-10
	LTC1860H/LTC1861H	µPower, 12-Bit, 250ksps 1- and 2-Channel ADCs	MSOP-8, MSOP-10
	LTC1864H/LTC1865H	µPower, 16-Bit, 250ksps 1- and 2-Channel ADCs	MSOP-8, MSOP-10
	LTC2226H /LTC2246H	14/12-Bit, 25Msps ADC	7x7 LQFP-48
	LTC2301H/LTC2305H	1/2-Channel, 12-Bit ADCs with I2C Compatible Interface	MSOP-12
	LTC2309H	8-Channel, 12-Bit SAR ADC with I2C Interface	TSSOP-20
	LTC2351H-12/-14	6 Channel, 12-/14-Bit, 1.5Msps Simultaneous Sampling ADC with Shutdown	5x5 QFN-32
	LTC2360H/LTC2361H/LTC2362H	100ksps/250ksps/500ksps, 12-Bit Serial ADCs	ThinSOT-6, ThinSOT-8
	LTC2365H/LTC2366H	1Msps/3Msps, 12-Bit Serial Sampling ADCs	ThinSOT-6, ThinSOT-8
	LTC2391H-16/LTC2392H-16/LTC2393H-16	16-Bit, 1Msps/500ksps/250ksps SAR ADC With 94dB SNR	7x7 LQFP-48
	LTC2480H (LTC2481H)	16-Bit $\Delta\Sigma$ ADC with Easy Drive Input Current Cancellation (and I2C Interface)	3x3 DFN-10, MSOP-10
Interface	LT1785H/LT1791H/ LT1791AH	60V Fault Protected RS485/RS422 Transceivers	SO-8, PDIP-8, SO-14, PDIP-14
	LTC2850H/LTC2851H/LTC2852H	3.3V 20Mbps RS485/RS422 Transceivers	MSOP-8, SO-8, 3x3 DFN-8, MSOP-10, 3x3 DFN-10, SO-14
	LTC2854H/LTC2855H	3.3V 20Mbps RS485/RS422 Transceivers with Integrated Switchable Termination	3x3 DFN-10, 4x3 DFN-12, SSOP-16
	LTC2856H/LTC2857H/LTC2858H	20Mbps and Slew Rate Limited 15kV RS485/RS422 Transceivers	MSOP-8, 3x3 DFN-8, MSOP-10, 3x3 DFN-10
	LTM2881H	Complete Isolated RS485/RS422 µModule Transceiver + Power	15x11.25x3.42mm BGA, 15x11.25x2.8mm LGA
	LTM2882H	Dual Isolated RS232 µModule Transceiver + Power	15x11.25x3.42mm BGA, 15x11.25x2.8mm LGA
Misc	LTC1154H	High-Side Micropower MOSFET Driver	SO-8
	LTC6943H	Micropower, Dual Precision Instrumentation Switched Capacitor Building Block	SSOP-16

NR = Not Released



Selected Military Plastic (MP - Grade) Products

100% QA electrical tested at hot and cold to datasheet ● test limits to guarantee performance at temperatures ranging from **-55°C to over 125°C (or as specified in datasheet)**. For detailed information on MP grade flow please go to <http://www.linear.com/mpgradeflow/>.

MP-Grade	Part Number	Description	Package
Industrial Amplifiers	LT1112MP	Dual Low Power Precision, Picoamp Input Op Amps	SO-8
	LT1124AMP	Dual 12.5MHz Low Noise, High Speed Precision Op Amp	SO-8
	LT1125MP	Quad 12.5MHz Low Noise, High Speed Precision Op Amp	SO-16
	LT1498MP	10MHz, 6V/μs, Dual Rail-to-Rail Input and Output Precision C-Load Op Amps	SO-8
	LT1637MP	1.1MHz, 0.4V/μs, μPower, Rail-to-Rail Input/Output Op Amp	SO-8
	LT1882MP	Quad Rail-to-Rail Output, Picoamp Input Precision Op Amp	SO-14
	LTC2054MP/ LTC2054HVMP	Single Micropower Zero-Drift Operational Amplifiers	ThinSOT-5
Current Sense	LT6107MP	High Temperature High Side Current Sense	ThinSOT-5
Comparators & References	LT6700MP-1/-2/-3	Micropower, Low Voltage, Dual Comparator with 400mV Reference	3x2 DFN-6
DC/DC μModule Switching Regulators	LTM4600HVMP	10A, 28VIN DC/DC μModule Regulator	15x15x2.8mm LGA
	LTM4601AHVMP	12A, 28VIN DC/DC μModule Regulator with PLL, Tracking & Margining	15x15x2.8mm LGA
	LTM4606MP	Ultra Low Noise, 6A DC/DC Module Regulator with Tracking	15x15x2.8 mm LGA
	LTM4608AMP	8A, Low VIN DC/DC μModule Regulator	9x15x2.8 mm LGA
	LTM4609MP	36VIN, 34VOUT High Efficiency Buck-Boost DC/DC μModule	15x15x2.8 mm LGA
	LTM4612MP	Ultralow Noise 36VIN, 15VOUT, 5A, DC/DC μModule Regulator	15x15x2.8 mm LGA
	LTM8020MP	200mA, 36V DC/DC μModule Regulator	6.25x6.25x2.32 mm LGA
	LTM8022MP	1A, 36V DC/DC μModule Regulator	9x11.25x2.82 mm LGA
	LTM8023MP	2A, 36V DC/DC μModule Regulator	9x11.25x2.82 mm LGA
	LTM8025MP	36V, 3A Step-Down μModule Converter	15x9x4.32mm LGA
	LTM8027MP	60V, 4A DC/DC μModule Regulator	15x15 x4.32mm LGA
	LTM8031MP	Ultralow Noise EMC 36V, 1A DC/DC μModule Regulator	9x15x2.82mm LGA
	LTM8032MP	Ultralow Noise EMC Compliant 36V, 2A DC/DC μModule Regulator	9x15x2.8 mm LGA
LTM8033MP	Ultralow Noise EMC 36VIN, 3A DC/DC μModule Regulator	11.25x15x4.32mm LGA	

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Switching Regulators Monolithic	LTC3404MP	1.4MHz High Efficiency Monolithic Synchronous Step-Down Regulator	MSOP-8
	LTC3412AMP	3A, 4MHz, Monolithic Synchronous Step-Down Regulator	TSSOP-16E
	LTC3414MP	4A, 4MHz, Monolithic Synchronous Step-Down Regulator	TSSOP-20E
	LT3580MP	Boost/Inverting DC/DC Converter with 2A Switch, Soft-Start, and Synchronization	MSOP-8E
Switching Regulators Controllers	LT3724MP	High Voltage, Current Mode Switching Regulator Controller	TSSOP-16E
	LT3757MP	Boost, Flyback, SEPIC and Inverting Controller	MSOP-10E
	LT3758MP	High Input Voltage, Boost, Flyback, SEPIC and Inverting Controller	MSOP-10E
	LT3845MP	High Voltage Synchronous Current Mode Step-Down Controller w/ Adj Operating Frequency	TSSOP-16E
	LTC3780MP	High Efficiency, Synchronous, 4-Switch Buck-Boost Controller	SSOP-24, 5x5 QFN-32
	LTC3803MP/-3/-5	Constant Frequency Current Mode Flyback DC/DC Controller	ThinSOT-6
	LT3824MP	High Voltage Step-Down Controller With 40µA Quiescent Current	MSOP-10E
Linear Regulators	LT1129MP-3.3	700mA Micropower Low Dropout Regulator with Shutdown	SOT-223-3
	LT1175MP/-5	500mA Negative Low Dropout Micropower Regulator	SO-8, DD-5
	LT1761MP-1.8/-3.3/-5	100mA, Low Noise, LDO µPower Regulators	ThinSOT-5
	LT1763MP/-1.5/-1.8/-2.5/-3.3/-5	500mA, Low Noise, LDO µPower Regulators	SO-8, 4x3 DFN-12
	LT1764AMP	3A, Fast Transient Response, Low Noise, LDO Regulators	DD-PAK-5
	LT1963AMP	1.5A, Low Noise, Fast Transient Response LDO Regulators	SO-8, DD PAK-5
	LT3008MP/-1.2/-1.5/-1.8/-2.5/-3.3/-5	Series - 3µA IQ, 20mA, 45V Low Dropout Linear Regulators	ThinSOT-8
	LT3010MP/-5	50mA, 3V to 80V Low Dropout Micropower Regulator	MSOP-8E
	LT3013MP	250mA, 4V to 80V Low Dropout Micropower Linear Regulator with PWRGD	TSSOP-16E
	LT3029MP	Dual 500mA/500mA Low Dropout, Low Noise, Micropower Linear Regulator	MSOP-16E
	LT3050MP/-3.3/-5	100mA, Low Noise Linear Regulator With Precision Current Limit And Diagnostic Functions	MSOP-12E
	LT3060MP/-1.2/-1.5/-1.8/-2.5/-3.3/-5	45V VIN, Micropower, Low Noise, 100mA Low Dropout, Linear Regulator	ThinSOT-8
	LT3070MP	5A, Low Noise, Programmable Output, 85mV Dropout Linear Regulator	4x5 QFN -28
	LT3071MP	5A, Low Noise, Programmable Output, 85mV Dropout Linear Regulator	4x5 QFN- 28
	LT3082MP	200mA Programmable, 2-Terminal Current-Source or Linear Regulator	SOT-223-3
LT3085MP	Adjustable 500mA Single Resistor Low Dropout Regulator	MSOP-8E, DFN-6	
Timing	LTC6904MP	1kHz - 68MHz Serial Port Programmable Oscillator	MSOP-8
	LTC6905MP	17MHz to 170MHz Resistor Set SOT-23 Oscillator	ThinSOT-5

NR = Not Released



MP-Grade	Part Number	Description	Package
Interface	LTC2850MP/LTC2851MP/LTC2852MP	3.3V 20Mbps RS485/RS422 Transceivers	MSOP-8, SO-8, 3x3 DFN-8, MSOP-10, 3x3 DFN-10, SO-14
	LTM2881MP	Complete Isolated RS485/RS422 μ Module Transceiver + Power	15x11.25x3.42mm BGA
	LTM2882MP	Dual Isolated RS232 μ Module Transceiver + Power	15x11.25x3.42mm BGA
Misc	LT3092MP	200mA Two-Terminal Programmable Current Source	SOT-223-3
	LT4180MP	Virtual Remote Sense Controller	SSOP-24
	LT4356MP-1/-2	Overvoltage Protection Regulator and Inrush Limiter	MSOP-10, SO-16
	LTC4357MP	Positive High Voltage Ideal Diode Controller	MSOP-8
	LTC4444MP	High Voltage Synchronous N-Channel MOSFET Driver	MSOP-8E