

MAXIM INTEGRATED Power Management ICs



Maxim Integrated Power Management

RoHS Compliant This page of product is RoHS compliant.

DRIVERS FOR ISOLATED POWER SUPPLIES

◆ Surface Mount Device
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	VIN (V)		Freq. (kHz) (Min.)	ICC (mA) (Min.)	Feedback	Topology	Price Each		
			Min.	Max.					1	25	100
◆ 700-MAX253CPA	MAX253CPA+	PDIP-8	2.5	6	350	0.45	Open Loop	Half-Bridge Push-Pull	2.77	2.45	2.42
◆ 700-MAX253CSA	MAX253CSA+	SOIC-8	2.5	6	350	0.45	Open Loop	Half-Bridge Push-Pull	1.91	1.69	1.67
◆ 700-MAX253CUA	MAX253CUA+	μMAX-8	2.5	6	350	0.45	Open Loop	Half-Bridge Push-Pull	1.91	1.69	1.67
◆ 700-MAX253EPA	MAX253EPA+	PDIP-8	2.5	6	350	0.45	Open Loop	Half-Bridge Push-Pull	3.58	3.17	3.13
◆ 700-MAX253ESA	MAX253ESA+	SOIC-8	2.5	6	350	0.45	Open Loop	Half-Bridge Push-Pull	2.76	2.44	2.40
◆ 700-MAX256ASA	MAX256ASA+	SOIC-8	3	5.5	1000	1	Open Loop	Half-Bridge Push-Pull	4.67	4.34	4.14
◆ 700-MAX13253ATB+	MAX13253ATB+	TDFN-10	3	5.5	250	2.1	Linear	Half-Bridge, Push-Pull	7.49	7.07	5.37
◆ 700-MAX845ESA	MAX845ESA+	SOIC-8	2.5	6	860	1.1	Open Loop	Push-Pull	2.95	2.62	2.57
◆ 700-MAX845EUA	MAX845EUA+	μMAX-8	2.5	6	860	1.1	Open Loop	Push-Pull	2.95	2.62	2.57
◆ 700-MAX17596ATE+	MAX17596ATE+	TQFN-16	4.5	36	1000	2	Linear, Opto	Flyback	2.05	1.55	1.35
◆ 700-MAX13256ATB+T	MAX13256ATB+T	TDFN-10	8	36	255	6	Linear, Opto	Half-Bridge, Push-Pull	6.89	5.20	4.55
◆ 700-MAX17595ATE+	MAX17595ATE+	TQFN-16	8	1000	1000	2	Linear, Opto	Flyback	1.59	1.14	.99
◆ 700-MAX17598ATE+	MAX17598ATE+	TQFN-16	8	1000	1000	2	Linear, Opto	Active Clamp Forward	2.32	1.72	1.54
◆ 700-MAX5022EUA	MAX5022EUA+	μMAX-8	24	375	262	2.43	Opto	Flyback	1.70	1.18	.78
◆ 700-MAX5069DAUE	MAX5069DAUE+	TSSOP-16	10.8	24	2500	3	Linear, Opto	Half-Bridge, Full Bridge,	8.91	6.84	4.57
Reference Design Boards									Price Each		
◆ 700-MAXREFDES7#	MAXREFDES7#	3.3V, Reference Design Board for MAX256 and MAX1659					119.04				
◆ 700-MAXREFDES8#	MAXREFDES8#	3.3V, Reference Design Board for MAX256 and MAX1659					119.04				
◆ 700-MAXREFDES9#	MAXREFDES9#	15V, Reference Design Board for MAX668, MAX16589, MAX13256					119.04				
◆ 700-MAXREFDES60#	MAXREFDES60#	16-bit, Reference Design Board MAX9632					40.81				
◆ 700-MAXREFDES64#	MAXREFDES64#	24V, Reference Design Board for MAX14850, MAX17498C, MAX17515, MAX31913					40.80				

POWER-SUPPLY SEQUENCERS AND VOLTAGE TRACKERS

◆ Surface Mount Device
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MOUSER STOCK NO.	Maxim Integrated Part No.	Package	Option	Interface	Input Channels	Features	Price Each		
							1	25	100
◆ 700-MAX16029TG	MAX16029TG+	TQFN-24	Sequence	Factory Fixed, R/C Adjust	4	Enable Input, Reset Output	8.61	6.61	4.41
◆ 700-MAX6338OUB	MAX6338OUB+	μMAX-10	None	-	4	Adj. Reset Input, Negative Voltage	8.66	5.99	4.00
◆ 700-MAX6339CUTT	MAX6339CUTT+	SOT-6	None	Factory Fixed, R/C Adjust	4	Adj. Reset Input, Negative Voltage	6.14	4.63	4.05
◆ 700-MAX16050ETI	MAX16050ETI+	TQFN-28	Sequence	Factory Fixed, R/C Adjust	5	Charge Pump Out, En Input, Out Discharge Pin, OV Detection, RS Output, Rev Seq.	6.60	4.58	3.38
◆ 700-MAX34440ETL+	MAX34440ETL+	TQFN-40	Monitor, Sequence	I2C/SMBus, PMBus	6	ADC, Curr Sensing, NV Fault Event Logger, Overvoltage Det, RS Output, Rev Seq, V Margining	3.83	3.83	3.72
◆ 700-MAX16025TE	MAX16025TE+	TQFN-16	Sequence	Factory Fixed, R/C Adjust	2	Enable Input, Reset Output	3.71	3.36	2.49
◆ 700-MAX34460ETM+	MAX34460ETM+	TQFN-48	Monitor/Sequence	I2C/SMBus/PMBus	12	Dual-Sequencing Group Support	10.29	6.86	4.97
◆ 700-MAX34461ETM+	MAX34461ETM+	TQFN-48	Monitor/Sequence	I2C/SMBus/PMBus	16	Nonvolatile Fault Event Logger	13.86	9.24	6.69
Evaluation Kits							Price Each		
◆ 700-MAX34460EVKIT#	MAX34460EVKIT#	Hardware and Software GUI to evaluate MAX34460 PMBus 12-Channel V monitor and sequencer					168.34		
◆ 700-MAX34461EVKIT#	MAX34461EVKIT#	Hardware and Software GUI to evaluate MAX34461 PMBus 12-Channel V monitor and sequencer					168.34		

DEVICE POWER SUPPLY (DPS) EVALUATION KIT

MOUSER STOCK NO.	Maxim Integrated Part No.	Description	Price Each
◆ 700-MAX9959EVKIT+	MAX9959EVKIT+	12V, 2A, Evaluation Kit for MAX9959	253.79

WATCHDOG TIMERS

◆ Surface Mount Device
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	Watchdog Feature	Watchdog Timeout	Watchdog Startup Delay	Watchdog Output	I _{CC} (μA) (Max.)	Price Each		
								1	25	100
◆ 700-MAX16998AAUA	MAX16998AAUA+	μMAX-8	Input (WDI)	Adj	<60s	Open Drain	60	2.46	1.89	1.26

OVERVOLTAGE/OVERCURRENT PROTECTORS

◆ Surface Mount Device
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	Channels	Input Voltage Range (V)	Overvoltage Trip Level (V)	Undervoltage Lockout (V)	V _{GATE} (V)	Overvoltage	Operating Temp Range (°C)	Price Each		
										1	25	100
◆ 700-MAX4866LELT+	MAX4866LELT+	μDFN-6	1	1.2 to 28	5.8	2.85	10	Open-Drain	-40 to 85	2.43	1.83	1.60
◆ 700-MAX14588ETE+	MAX14588ETE+	TQFN-16	1	4.5 to 36	34.3	4.5	-	Open-Drain	-40 to 125	2.94	2.61	2.60
◆ 700-MAX14721ATP+	MAX14721ATP+	TQFN-20	1	5.5 to 58	36.4	-	20	Open-Drain	-40 to 125	4.52	2.59	2.32
◆ 700-MAX14722ATP+	MAX14722ATP+	TQFN-20	1	5.5 to 58	36.4	-	20	Open-Drain	-40 to 125	5.02	2.59	2.32
◆ 700-MAX14723ATP+	MAX14723ATP+	TQFN-20	1	5.5 to 58	36.4	-	20	Open-Drain	-40 to 125	5.02	2.59	2.32

POWERLINE NETWORKING ICs

◆ Surface Mount Device
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	Line Impedance Capability (Min.) (Ω)	Standard Compliance	Adaptive Gain Control (dB)	ADC & DAC (bit)	Price Each		
							1	25	100
◆ 700-MAX2981GCBV+	MAX2981GCBV+	TQFP-64	10	HomePlug 1.0	50	10	24.35	18.38	16.11

POWER OVER ETHERNET (POE) CONTROLLERS

◆ Surface Mount Device
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	Supply Voltage (Max.) (V)	Inrush Current Limit (Max.) (mA)	Current Limit (mA)	R _{DS(ON)} (Ω)	IEEE Compliance	Price Each		
								1	25	100
◆ 700-MAX5980GTJ+	MAX5980GTJ+	TQFN-32	60	-	-	0.25	802.3at/af	14.50	8.18	7.24
◆ 700-MAX5982AETE+	MAX5982AETE+	TQFN-16	60	182	2100	0.2	802.3at/af	8.09	5.70	3.87
◆ 700-MAX5981AETE+	MAX5981AETE+	TQFN-16	100	180	720-880	0.5	802.3at/af	5.85	4.05	2.70
◆ 700-MAX5981BETE+	MAX5981BETE+	TQFN-16	100	180	720-880	0.5	802.3at/af	6.52	4.51	3.01
Evaluation Kits								Price Each		
◆ 700-MAX5969AEVKIT#	MAX5969AEVKIT#	Evaluation Kit for MAX5969A					57.39			
◆ 700-MAX5974CEVKIT#	MAX5974CEVKIT#	Evaluation Kit for MAX5974C					70.14			
◆ 700-MAX5980EVKIT#	MAX5980EVKIT#	Evaluation Kit for MAX5980					70.14			

