

# MAXIM INTEGRATED Power Management ICs



RoHS Compliant This product is RoHS compliant.

## BATTERY BACKUP CIRCUIT ICS (CONT.)

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

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	Reset Thresh. (V)	Reset Out	I <sub>CC</sub> (μA) (Max.)	Features	Price Each		
							1	25	100
◆ 700-MAX692AESA	MAX692AESA+	SOIC-8	4.5 to 5.0	Active Low/Push-Pull	350	Adj Reset, Pwr Fail, WD	11.23	5.70	5.24
◆ 700-MAX692CPA	MAX692CPA+	PDIP-8	4.5 to 5.0	Active Low/Push-Pull	350	Adj Reset, Pwr Fail, WD	8.35	5.57	4.04
◆ 700-MAX690AEP	MAX690AEP+	PDIP-8	4.5 to 5.0	Active Low/Push-Pull	350	Adj RS, Pwr Fail, WD	10.69	7.48	4.99
◆ 700-MAX805LCPA	MAX805LCPA+	PDIP-8	4.5 to 5.0	Active High/Push-Pull	350	Adj RS, Pwr Fail, WD	8.76	5.84	4.23
◆ 700-MAX691CWE	MAX691CWE+	SOIC-16W	4.5 to 5.0	Active High and Low/Push-Pull	5000	Adj RS, Batt on, Pwr Fail, WD	9.46	4.83	4.42
◆ 700-MAX691EWE	MAX691EWE+	SOIC-16W	4.5 to 5.0	Active High and Low/Push-Pull	5000	Adj RS, Batt on, Pwr Fail, WD	13.69	6.99	6.39
◆ 700-MAX693ACPE	MAX693ACPE+	PDIP-16	4.5 to 5.0	Active High and Low/Push-Pull	5000	Adj RS, Batt on, Pwr Fail, WD	8.63	4.38	4.03
◆ 700-MAX694CPA	MAX694CPA+	PDIP-8	4.5 to 5.0	Active Low/Push-Pull	5000	Adj Reset, Pwr Fail, WD	7.94	4.03	3.71
◆ 700-MAX695CPE	MAX695CPE+	PDIP-16	4.5 to 5.0	Active High and Low/Push-Pull	5000	Adj RS, Batt on, Pwr Fail, WD	9.06	4.38	4.03
◆ 700-MAX695CWE	MAX695CWE+	SOIC-16W	4.5 to 5.0	Active High and Low/Push-Pull	5000	Adj RS, Batt on, Pwr Fail, WD	9.51	4.83	4.44
◆ 700-MAX691CPE	MAX691CPE+	PDIP-16	4.5 to 5.0	Active High/Active Low/Push-Pull	5000	Adj RS, Batt on, Chip Enable, Low Line, Pwr Fail, WD	8.58	4.38	4.01
◆ 700-MAX691EPE	MAX691EPE+	PDIP-16	4.5 to 5.0	Active High/Active Low/Push-Pull	5000	Adj RS, Batt on, Chip Enable,	12.47	6.36	5.82

## BATTERY CHARGERS



◆ Surface Mount Device  
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MOUSER STOCK NO.	Maxim Integrated Part No.	Package	Protected VIN (V) (Max.)	Charging VIN (V) (Max.)	Cells Supported				Charge Regulation	Price Each		
					NiCd	NiMH	Li-On	Li-Polymer		1	25	100
◆ 700-MAX8606ETDT	MAX8606ETD+T	TDFN-14	14	5.5	0	0	1	1	Linear	4.89	3.58	2.60
◆ 700-MAX1501ETE+	MAX1501ETE+	TQFN-16	13	6	3	3	1	1	Linear	5.62	2.85	2.62
◆ 700-MAX1926ETC	MAX1926ETC+	TQFN-12	12	6.1	0	0	1	1	Switchmode	4.28	2.17	1.99
◆ 700-MAX1811ESA	MAX1811ESA+	SOIC-8	6.5	6.5	0	0	1	1	Linear	4.28	2.17	2.00
◆ 700-MAX8814ETAT	MAX8814ETA+T	TDFN-8	28	6.5	0	0	1	1	Linear	3.66	2.48	1.94
◆ 700-MAX8808XETAT	MAX8808XETA+T	TDFN-EP-8	15	6.5	0	0	1	1	Linear	3.50	2.64	2.05
◆ 700-MAX8934AETH+	MAX8934AETH+	TQFN-24	14	6.6	0	0	1	1	Linear	5.49	2.78	2.56
◆ 700-MAX8934BETH+	MAX8934BETH+	TQFN-24	14	6.6	0	0	1	1	Linear	5.49	2.78	2.56
◆ 700-MAX8934CETH+	MAX8934CETH+	TQFN-24	14	6.6	0	0	1	1	Linear	5.49	2.78	2.56
◆ 700-MAX8934DETH+	MAX8934DETH+	TQFN-24	14	6.6	0	0	1	1	Linear	5.49	2.78	2.56
◆ 700-MAX8934EETH+	MAX8934EETH+	TQFN-24	14	6.6	0	0	1	1	Linear	5.49	2.78	2.56
◆ 700-MAX8677AETG+	MAX8677AETG+	TQFN-24	16	6.6	0	0	1	1	Linear	5.26	2.67	2.45
◆ 700-MAX8677CETG+	MAX8677CETG+	TQFN-24	16	6.6	0	0	1	1	Linear	5.36	2.72	2.50
◆ 700-MAX1551EZK+T	MAX1551EZK+T	TSOT-5	7	7	0	0	1	1	Linear	1.40	1.12	1.08
◆ 700-MAX1508ETA+T	MAX1508ETA+T	TDFN-8	13	7	0	0	1	1	Linear	4.83	3.54	2.66
◆ 700-MAX8600ETD+T	MAX8600ETD+T	TDFN-14	14	7	0	0	1	1	Linear	3.47	2.54	1.84
◆ 700-MAX8601ETD+T	MAX8601ETD+T	TDFN-14	14	7	0	0	1	1	Linear	3.74	2.74	1.99
◆ 700-MAX8804YETAT	MAX8804YETA+T	TDFN-8	28	7	0	0	1	1	Linear	1.85	1.69	1.69
◆ 700-MAX8844YETD+T	MAX8844YETD+T	TDFN-EP-14	28	7	0	0	1	1	Linear	4.50	2.52	2.38
◆ 700-MAX8844ZETD+T	MAX8844ZETD+T	TDFN-EP-14	28	7	0	0	1	1	Linear	4.50	2.52	2.38
◆ 700-MAX8845WETC+	MAX8845WETC+	TDFN-12	28	7	0	0	1	1	Linear	1.85	1.85	1.82
◆ 700-MAX8845XETC+	MAX8845XETC+	TQFN-12	28	7	0	0	1	1	Linear	1.85	1.85	1.82
◆ 700-MAX8845YETC+	MAX8845YETC+	TQFN-12	28	7	0	0	1	1	Linear	1.85	1.83	1.82
◆ 700-MAX8845ZETC+	MAX8845ZETC+	TQFN-12	28	7	0	0	1	1	Linear	1.85	1.83	1.82
◆ 700-MAX1925ETC	MAX1925ETC+	TQFN-12	12	12	0	0	1	1	Switchmode	4.28	2.17	1.99
◆ 700-MAX1757EAI	MAX1757EAI+	SSOP-28	14	14	0	0	1-3	1-3	Switchmode	8.58	4.22	3.89
◆ 700-MAX8934GETH+	MAX8934GETH+	TQFN-28	16	16	0	0	1	1	-	5.61	2.84	2.61
◆ 700-MAX8903AETH+	MAX8903AETH+	TQFN-28	20	16	0	0	1	1	Switchmode	6.89	3.49	3.21
◆ 700-MAX8903CETH+	MAX8903CETH+	TQFN-28	20	16	0	0	1	1	Switchmode	6.89	3.49	3.21
◆ 700-MAX8903EETH+	MAX8903EETH+	TQFN-28	20	16	0	0	1	1	Switchmode	6.89	3.49	3.21
◆ 700-DS2715Z	DS2715Z+	SOIC-16	16.5	16.5	0	1-10	0	0	Linear/SwMode	5.11	2.51	2.31
◆ 700-MAX846AEEE	MAX846AEEE+	QSOP-16	20	20	1-11	1-11	1-11	1-11	Linear	8.63	4.38	4.03
◆ 700-MAX745EAP	MAX745EAP+	SSOP-20	24	24	0	0	1-4	1-4	Switchmode	12.51	6.35	5.84
◆ 700-MAX17435ETG	MAX17435ETG+	TQFN-24	26	26	0	0	2-4	2-4	Switchmode	16.98	11.32	8.21
◆ 700-MAX17535ETG	MAX17535ETG+	TQFN-24	26	26	0	0	2-4	2-4	Switchmode	17.04	11.36	8.48
◆ 700-MAX8731AETH+	MAX8731AETH+	TQFN-28	26	26	0	0	1-4	1-4	Switchmode	16.06	8.15	7.49
◆ 700-MAX1758EAI	MAX1758EAI+	SSOP-28	28	28	0	0	1-4	1-4	Switchmode	8.85	4.49	4.13
◆ 700-MAX1873REEE+	MAX1873REEE+	QSOP-16	28	28	5-10	5-10	2-4	2-4	Switchmode	4.97	2.52	2.32
◆ 700-MAX1873SEEE+	MAX1873SEEE+	QSOP-16	28	28	5-10	5-10	2-4	2-4	Switchmode	4.97	2.52	2.32
◆ 700-MAX1908ETI	MAX1908ETI+	TQFN-28	28	28	2-10	2-10	2-4	2-4	Switchmode	14.20	7.20	6.63
◆ 700-MAX8724ETI	MAX8724ETI+	TQFN-28	28	28	2-10	2-10	2-4	2-4	Switchmode	14.31	7.26	6.68
◆ 700-MAX8725ETI	MAX8725ETI+	TQFN-28	28	28	4-10	4-10	3-4	3-4	Switchmode	14.48	7.35	6.76

## BATTERY MANAGEMENT



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

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	V <sub>SUPPLY</sub> (V)		Cells Supported		Interface	Features	Price Each		
			Min.	Max.	Li-On	NiMH			1	25	100
◆ 700-MAX17041G+T	MAX17041G+T	TDFN-EP-8	2.5	4.5	1-2	0	2-Wire	Fuel Gauge	2.73	1.82	1.37
◆ 700-DS2786BG	DS2786BG+	TDFN-10	2.5	4.5	1	0	2-Wire	Fuel Gauge	3.93	2.00	1.84
◆ 700-DS2784G	DS2784G+	TDFN-14	2.5	4.5	1	0	1-Wire	Fuel Gauge, Prot	8.38	4.12	3.79
◆ 700-DS2745U	DS2745U+	μMAX-8	2.5	5.5	1	3	2-Wire	Fuel Gauge	4.11	2.08	1.92
◆ 700-DS2746G	DS2746G+	TDFN-10	2.5	5.5	1	3	2-Wire	Fuel Gauge	4.41	2.17	2.00
◆ 700-DS2762AE	DS2762AE+	TSSOP-16	2.5	5.5	1	0	1-Wire	Fuel Gauge, Prot., Status Monitor	7.34	3.73	3.43
◆ 700-DS2762BE	DS2762BE+	μMAX-8	2.5	5.5	1	3	2-Wire	Fuel Gauge	7.56	3.73	3.43
◆ 700-DS2762BE025	DS2762BE+025	TSSOP-16	2.5	5.5	1	0	1-Wire	Fuel Gauge, Prot., Status Monitor	7.96	3.92	3.60
◆ 700-DS2764BE	DS2764BE+	TSSOP-16	2.5	5.5	1	0	2-Wire	Fuel Gauge, Prot	7.56	3.73	3.43
◆ 700-DS2764BE025	DS2764BE+025	TSSOP-16	2.5	5.5	1	0	2-Wire	Fuel Gauge, Prot	7.95	3.92	3.60
◆ 700-DS2780E	DS2780E+	TSSOP-8	2.5	5.5	1-2	0	1-Wire	Fuel Gauge	7.68	3.78	3.48
◆ 700-DS2782E	DS2782E+	TSSOP-8	2.5	5.5	1-2	0	2-Wire	Fuel Gauge	6.36	3.13	2.88
◆ 700-DS2786G	DS2786G+	TDFN-10	2.5	5.5	1	3	2-Wire	Fuel Gauge	3.93	2.00	1.84
◆ 700-DS2788E	DS2788E+	TSSOP-14	2.5	5.5	1-10	0	1-Wire	Fuel Gauge	7.74	3.81	3.51
◆ 700-DS2740U	DS2740U+	μMAX-8	2.7	5.5	1	3	1-Wire	Fuel Gauge	3.83	1.89	1.74
◆ 700-DS2756E	DS2756E+	TSSOP-8	3	5.5	1	3	1-Wire	Fuel Gauge	5.27	2.68	2.46
◆ 700-DS2438AZ	DS2438AZ+	SOIC-8	2.4	10	1-2	2-6	1-Wire	Status Monitor	5.80	3.00	2.70
◆ 700-DS2438Z	DS2438Z+	SOIC-8	2.4	10	1-2	2-6	1-Wire	Status Monitor	5.80	3.00	2.70
◆ 700-DS2781E	DS2781E+	TSSOP-8	2.5	10	1-2	0	1-Wire	Fuel Gauge	8.26	4.07	3.74
◆ 700-MAX11080GUU+V+	MAX11080GUU+V+	TSSOP-38	6	72	1-12	0	-	Status Monitor	9.33	4.73	4.36
◆ 700-MAX11080GUUT	MAX11080GUU+T	TSSOP-38	6	72	1-12	0	-	Status Monitor	9.57	6.38	4.79

## CURRENT SENSE AMPLIFIERS



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

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	CMVR (V)		V <sub>CC</sub> (V)		I <sub>CC</sub> (μA) (Typ.)	V <sub>SENSE_FS</sub> (mV) Rec.	V <sub>OS @ 25°C</sub> (μV)	Price Each		
			Min.	Max.	Min.	Max.				1	25	100
◆ 700-MAX9938FELT+T	MAX9938FELT+T	μDFN-6	1.6	28	1.6	28	1	25/50/100	500	1.85	1.24	.91
◆ 700-MAX9938FEUK+T	MAX9938FEUK+T	SOT-23-5	1.6	28	1.6	28	1	25/50/100	500	1.68	1.24	.91
◆ 700-MAX9938HEUK+T	MAX9938HEUK+T	SOT-23-5	1.6	28	1.6	28	1	25/50/100	500	1.68	1.24	.91
◆ 700-MAX9938TEUK+T	MAX9938TEUK+T	SOT-23-5	1.6	28	1.6	28	1	25/50/100	500	1.68	1.24	.91
◆ 700-MAX9934FAUA	MAX9934FAUA+	μMAX-8	-0.1	5.5	2.5	3.6	120	5/25				