

MAXIM INTEGRATED Power Management ICs



Power Management
Maxim Integrated

RoHS Compliant This product is RoHS compliant.

CURRENT SENSE AMPLIFIERS (CONT.)

NEW PRODUCT

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

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	CMVR (V)		V _{CC} (V)		I _{CC} (μA) (Typ.)	V _{SENSE} FS (mV) Rec.	V _{OS} @ 25°C (Max.) (μV)	Price Each		
			Min.	Max.	Min.	Max.				1	25	100
700-MAX4372TESA	MAX4372TESA+	SO-8	0	28	2.7	28	30	100/150	1300	1.97	1.46	.992
700-MAX4372FEUKT	MAX4372FEUK+T	SOT-23-5	0	28	2.7	28	30	100/150	1300	1.97	1.46	1.07
700-MAX4372TEUKT	MAX4372TEUK+T	SOT-23-5	0	28	2.7	28	30	100/150	1300	1.97	1.46	1.07
700-MAX4375FEUB	MAX4375FEUB+	μMAX-10	0	28	2.7	28	50	100/150	1000	4.48	2.20	2.03
700-MAX4373HEUA	MAX4373HEUA+	μMAX-8	0	28	2.7	28	50	100/150	1000	3.43	1.69	1.55
700-MAX4373FEUA	MAX4373FEUA+	μMAX-8	0	28	2.7	28	50	100/150	1000	3.43	1.69	1.55
700-MAX4373HESA	MAX4373HESA+	SO-8	0	28	2.7	28	50	100/150	1000	3.43	1.69	1.55
700-MAX4373TESA	MAX4373TESA+	SOIC-8	0	28	2.7	28	50	100/150	1000	3.26	1.65	1.52
700-MAX4071AUA	MAX4071AUA+	μMAX-8	1.35	24	2.7	24	120	50/75	250	2.66	1.35	1.24
700-MAX4211DETE	MAX4211DETE+	TQFN-16	4	28	2.7	5.5	670	100/150	---	3.85	1.95	1.80
700-MAX4211FETE	MAX4211FETE+	TQFN-16	4	28	2.7	5.5	670	100/150	---	3.85	1.95	1.80
700-MAX4211AEUE	MAX4211AEUE+	TSSOP-16	4	28	2.7	5.5	670	100/150	---	3.85	1.95	1.80
700-MAX9643UATA+T	MAX9643UATA+T	TDFN-EP	-1.5	60	2.7	36	1000	100/300/400	50	5.52	3.68	2.67
700-MAX9611AUB+	MAX9611AUB+	μMAX-10	0	60	2.7	5.5	1600	440	300	2.68	2.10	1.70
700-MAX4173FESA	MAX4173FESA+	SOIC-8	0	28	3	28	420	150	3000	2.09	1.06	.973
700-MAX4173HESA	MAX4173HESA+	SOIC-8	0	28	3	28	420	150	3000	2.09	1.06	.973
700-MAX4173TESA	MAX4173TESA+	SOIC-8	0	28	3	28	420	150	3000	2.09	1.06	.973
700-MAX4172EUA	MAX4172EUA+	μMAX-8	0	32	3	32	800	150	750	3.91	1.99	1.83
700-MAX4172ESA	MAX4172ESA+	SOIC-8	0	32	3	32	800	150	750	4.26	2.16	1.99
700-MAX4376FASA	MAX4376FASA+	SO-8	0	28	3	28	1000	150	-	2.22	1.48	1.01
700-MAX4376TASA	MAX4376TASA+	SOT-23-5	0	28	3	28	1000	150	---	2.22	1.48	1.01
700-MAX4080TAUA	MAX4080TAUA+	μMAX-8	4.5	76	4.5	76	75	100/250/1000	600	2.66	1.35	1.24
700-MAX4080FASA	MAX4080FASA+	SOIC-8	4.5	76	4.5	76	75	100/250/1000	600	2.66	1.35	1.24
700-MAX4080SASA	MAX4080SASA+	SOIC-8	4.5	76	4.5	76	75	100/250/1000	600	2.66	1.35	1.24
700-MAX4080TASA	MAX4080TASA+	SOIC-8	4.5	76	4.5	76	75	100/250/1000	600	2.66	1.35	1.24
700-MAX4081FAUA	MAX4081FAUA+	μMAX-8	4.5	76	4.5	76	103	50/500	600	3.21	1.58	1.46
700-MAX4081TAUA	MAX4081TAUA+	μMAX-8	4.5	76	4.5	76	103	50/500	600	3.21	1.58	1.46
700-MAX4081SASA	MAX4081SASA+	SO-8	4.5	76	4.5	76	103	50/500	600	3.21	1.58	1.46
700-MAX16913AGEEV	MAX16913AGEEV+	QSOP-16	---	---	5	18	600	---	---	1.84	1.84	1.84
700-MAX9928FAUA	MAX9928FAUA+	μMAX-8	-0.1	28	25	55	20	±50	400	2.34	1.19	1.09
700-MAX9929FAUA	MAX9929FAUA+	μMAX-8	-0.1	28	25	55	20	±50/±125	400	2.34	1.19	1.09

MULTIFUNCTION PMICS (POWER MANAGEMENT INTEGRATED CIRCUIT)

NEW PRODUCT

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

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	V _I (V)		V _{OUT} (V)		I _{OUT} (Max.) (A)	I _{CC} (Max.) (mA)	Operating Freq. (kHz)	Price Each		
			Min.	Max.	Min.	Max.				1	25	100
700-MAX8620YETD	MAX8620YETD+T	TDFN-14	2.7	5.5	0.6	3.3	0.5	0.11	4000	3.68	2.95	2.79
700-MAX8668EET	MAX8668EET+T	TQFN-16	2.6	5.5	0.6	3.3	1.2	0.15	1500	8.34	4.11	3.78
700-MAX8819AETI	MAX8819AETI+	TQFN-28	4.1	5.5	1	24	0.5	0.98	2000	10.03	5.09	4.68
700-MAX8819BETI	MAX8819BETI+	TQFN-28	4.1	5.5	1	24	0.5	0.98	2000	6.26	5.30	4.44
700-MAX1774EEI	MAX1774EEI+	QSOP-28	2.7	2.8	1	5.5	2	0.04	600	10.11	5.13	4.72
700-MAX1678EUA	MAX1678EUA+	μMAX-8	0.7	5.5	2	5.5	0.09	0.061	---	4.57	2.32	2.13
700-MAX1677EEE	MAX1677EEE+	QSOP-16	0.7	5.5	2.5	5.5	0.35	0.065	400	8.17	4.22	3.82
700-MAX1748EUE	MAX1748EUE+	TSSOP-16	2.7	5.5	2.7	13	0.5	1	1000	2.17	1.99	1.97
700-MAX1880EUG	MAX1880EUG+	TSSOP-24	2.7	5.5	2.7	13	0.75	1	1000	9.51	4.83	4.44

OVERVOLTAGE PROTECTION CONTROLLERS

NEW PRODUCT

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

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	Channels	VIN (Min/Max) (V)	Over Voltage Trip Level (V)	Under Voltage Trip Level (V)	Over Voltage Flag	Price Each		
								1	25	100
700-MAX4945ELAT	MAX4945ELA+T	μDFN-8	1	2.2/28	5.8	4.15	Open Drain	1.90	1.88	1.78
700-MAX16126TCA+	MAX16126TCA+	TQFN-12	1	3/90	Adj.	2.8, adj	Open Drain	3.64	2.34	1.58
700-MAX16126TCB+	MAX16126TCB+	TQFN-12	1	3/90	Adj.	2.8, adj	Open Drain	3.64	2.34	1.58
700-MAX16126TCC+	MAX16126TCC+	TQFN-12	1	3/90	Adj.	2.8, adj	Open Drain	3.64	2.34	1.58
700-MAX16126TCD+	MAX16126TCD+	TQFN-12	1	3/90	Adj.	2.8, adj	Open Drain	3.64	2.34	1.58
700-MAX16127TC+	MAX16127TC+	TQFN-12	1	3/90	Adj.	1.2, adj	Open Drain	3.64	2.34	1.58

MONITORED VOLTAGE SUPERVISORS

NEW PRODUCT

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

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	Reset Threshold (V)	Reset Out	t _{RESET} (Min.) (ms)	Watchdog Feature	Price Each		
							1	25	100
700-MAX6834FXRD3T	MAX6834FXRD3+T	SC70-3	0 to 1.8	Active Low, Open Drain	adj.	None	2.64	1.76	1.28
700-MAX16008TP	MAX16008TP+	TQFN-20	0 to 5.5	Active Low/Open Drain/with Internal Pull-Up	<1	-	12.06	5.94	5.47
700-MAX6443US31L+T	MAX6443US31L+T	SOT-4	1.2-4.99	Active Low/Push-Pull	85-300	-	2.48	1.82	1.32
700-MAX6451UT29LT	MAX6451UT29L+T	SOT-6	1.2-4.99	Active Low/Push-Pull	85-300	-	3.77	2.76	2.00
700-MAX6452UT29LT	MAX6452UT29L+T	SOT-6	1.2-4.99	Active Low/Open Drain	85-300	-	3.73	2.55	2.00
700-MAX6446UK29LT	MAX6446UK29L+T	SOT-5	1.2-4.99	Active Low/Open Drain	85-300	-	3.00	2.00	1.45
700-MAX6444U26LT	MAX6444U26L+T	SOT-4	1.2-4.99	Active Low/Open Drain	85-300	-	2.73	1.82	1.32
700-MAX6389LT26D1+T	MAX6389LT26D1+T	μDFN-6	1.2-4.99	Active Low, Open Drain	>1000	-	2.28	1.18	1.51
700-MAX6447UK46LT	MAX6447UK29L+T	SOT-5	1.2 to 4.99	Active Low/Push-Pull	85 to 300	None	3.00	2.00	1.45
700-MAX6448UK46LT	MAX6448UK29L+T	SOT-5	1.2 to 4.99	Active Low/Push-Pull	85 to 300	None	3.00	2.00	1.45
700-MAX6449UT46LT	MAX6449UT29L+T	SOT-6	1.2 to 4.99	Active Low/Push-Pull	85 to 300	None	3.77	2.76	2.00
700-MAX6450UT46LT	MAX6450UT29L+T	SOT-6	1.2 to 4.99	Active Low/Push-Pull	85 to 300	None	4.14	2.76	2.00
700-MAX6301CSA	MAX6301CSA+	SOIC-8	1.2 to 5.5	Active Low/Open Drain	<1	Cap Adj, WDI	4.20	2.13	1.96
700-MAX6301CUA	MAX6301CUA+	μMAX-8	1.2 to 5.5	Active Low/Open Drain	<1	Cap Adj, WDI	4.28	2.17	2.00
700-MAX6866UK16D3S+T	MAX6866UK16D3S+T	SOT-5	1.2-5.5	Active Low, Open Drain	1 to 1000	Input (WDI)	3.18	2.12	1.54
700-MAX16056ATA17+T	MAX16056ATA17+T	TDFN-8	1.2 to 5.5	Active Low/Push-Pull	adj.	Cap adj, /WDI	5.19	3.46	2.60
700-MAX16056ATA31+T	MAX16056ATA31+T	TDFN-8	1.2 to 5.5	Active Low/Push-Pull	adj.	Cap adj, /WDI	5.19	3.46	2.60
700-MAX16056ATA46+T	MAX16056ATA46+T	TDFN-8	1.2 to 5.5	Active Low/Push-Pull	adj.	Cap adj, /WDI	5.19	3.46	2.60
700-MAX16058ATA31+T	MAX16058ATA31+T	TDFN-8	1.2 to 5.5	Active Low/Open Drain	adj.	Cap adj, /WDI	5.19	3.46	2.60
700-MAX16058ATA46+T	MAX16058ATA46+T	TDFN-8	1.2 to 5.5	Active Low/Open Drain	adj.	Cap adj, /WDI	5.19	3.46	2.60
700-MAX6301CPA	MAX6301CPA+	PDIP-8	1.2 to 5.5	Active Low/Open Drain	adj.	Cap adj, /WDI	4.41	2.94	2.13
700-MAX6301ESA	MAX6301ESA+	SOIC-8	1.2 to 5.5	Active Low/Open Drain	adj.	Cap adj, /WDI	4.20	2.13	1.96
700-MAX6303CPA	MAX6303CPA+	SOIC-8	1.2 to 5.5	Active Low/Push-Pull	adj.	Cap adj, /WDI	4.41	2.94	2.13
700-MAX6303CSA	MAX6303CSA+	SOIC-8	1.2 to 5.5	Active Low/Push-Pull	adj.	Cap adj, /WDI	4.20	2.13	1.96
700-MAX6303ESA	MAX6303ESA+	SOIC-8	1.2 to 5.5	Active Low/Push-Pull	adj.	Cap adj, /WDI	4.20	2.13	1.96
700-MAX6304ESA	MAX6304ESA+	SOIC-8	1.2 to 5.5	Active High/Push-Pull	adj.	Cap adj, /WDI	3.99	2.17	2.00
700-MAX16055AAUB	MAX16055AAUB+	μMAX-10	0 to 3.3	Active Low/Open Drain/with Internal Pull-Up	85 to 300	None	7.13	3.52	3.24
700-MAX16055CAUB	MAX16055CAUB+	μMAX-10	0 to 3.3	Active Low/Open Drain/with Internal Pull-Up	85 to 300	None	7.14	3.52	3.24
700-MAX16055EAUB	MAX16055EAUB+	μMAX-10	0 to 3.3	Active Low/Open Drain/with Internal Pull-Up	85 to 300	None	7.13	3.52	3.24
700-MAX16055JAUB	MAX16055JAUB+	μMAX-10	0 to 3.3	Active Low/Open Drain/with Internal Pull-Up	85 to 300	None	7.14	3.52	3.24
700-MAX6709OUB	MAX6709OUB+	μMAX-10	0 to 5.5	Active Low/Open Drain	<1	None	6.63	3.62	3.33
700-MAX6708SKAT	MAX6708SKA+T	SOT-23-8L	0 to 5.5	Active High/Active Low/Push-Pull	85 to 300	None	3.44	2.59	2.27
700-MAX16009TG	MAX16009TG+	TQFN-24	0 to 5.5	Active Low/Open Drain/with Internal Pull-Up	adj.	None	12.94	6.56	6.04
700-MAX6338BUB	MAX6338BUB+	μMAX-10	1.2 to 5.5	Active Low/Open Drain	<1	None	7.14	3.62	3.33
700-MAX6338IUB	MAX6338IUB+	μMAX-10	1.2 to 5.5	Active Low/Open Drain	<1	None	7.50	3.70	3.40
700-MAX6338PUB	MAX6338PUB+	μMAX-10	1.2 to 5.5	Active Low/Open Drain	<1	None	7.50	3.70	3.40

