

MAXIM INTEGRATED Power Management ICs



RoHS Compliant This product is RoHS compliant.

PROGRAMMABLE PULSE WIDTH MODULATORS

◆ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	f _{OUT} (kHz)	Freq. Var. (%)	Program Range Duty Cycle (%)	Interface	V _{SUPPLY} (V)	Price Each		
								1	25	100
◆ 700-DS1050Z-005	DS1050Z-005+	SOIC-8N	5	20	0 to 100	2-Wire	2.7-5.5	2.97	1.51	1.39
◆ 700-DS1050U-010	DS1050U-010+	μMAX-8	10	20	0 to 100	2-Wire	2.7-5.5	2.97	1.51	1.39
◆ 700-DS1050Z-025	DS1050Z-025+	SOIC-8N	25	20	0 to 100	2-Wire	2.7-5.5	2.97	1.51	1.39

CURRENT MODE PWM CONTROLLERS WITH PROGRAMMABLE SWITCHING FREQUENCY



◆ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	Prog. Switching Freq.	No. of Outputs	Duty Cycle (max.) (%)	Output Voltage (V)	Output Current (μA)	Supply Voltage (V)	Supply Current (μA)	Price Each		
										1	25	100
◆ 700-MAX17499AAUB+	MAX17499AAUB+	μMAX-10	12.5 - 625	3	50	1.5	50	9.5	50	1.23	1.21	1.20
◆ 700-MAX17499BAUB+	MAX17499BAUB+	μMAX-10	12.5 - 625	3	75	1.5	50	9.5	50	1.23	1.21	1.20
◆ 700-MAX17500AAUB+	MAX17500AAUB+	μMAX-10	12.5 - 625	3	50	1.5	50	24	50	1.23	1.21	1.20
◆ 700-MAX17500BAUB+	MAX17500BAUB+	μMAX-10	12.5 - 625	3	75	1.5	50	24	50	1.23	1.21	1.20

LOW DROPOUT (LDO) REGULATORS

◆ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	Rated I _{LOAD} (mA)	V _{IN} (V)		Adj. V _{OUT} (V)		V _{OUT} Accuracy (±%)	I _{CC} (Max.) (μA)	Price Each		
				Min.	Max.	Min.	Max.			1	25	100
◆ 700-MAX1725EUKT	MAX1725EUK+T	SOT-5	20	2.5	12	1.5	5	1.5	4.5	1.96	1.44	1.08
◆ 700-MAX1726EUK50T	MAX1726EUK50+T	SOT-5	20	2.5	12	---	---	1.5	4.5	1.96	1.44	1.08
700-MAX664CPA	MAX664CPA+	PDIP-8	40	-2	-16.5	-1.3	-15	5	12	4.62	3.08	2.05
◆ 700-MAX664CSA	MAX664CSA+	SOIC-8	40	-2	-16.5	-1.3	-15	5	12	4.86	2.46	2.26
◆ 700-MAX664ESA	MAX664ESA+	SOIC-8	40	-2	-16.5	-1.3	-15	5	12	6.48	3.12	2.88
700-MAX663CPA	MAX663CPA+	PDIP-8	40	2	16.5	1.3	16	5	12	4.54	2.30	2.12
◆ 700-MAX663CSA	MAX663CSA+	SOIC-8	40	2	16.5	1.3	16	5	12	4.28	2.17	1.99
◆ 700-MAX663ESA	MAX663ESA+	SOIC-8	40	2	16.5	1.3	16	5	12	7.43	3.77	3.47
700-MAX666CPA	MAX666CPA+	PDIP-8	40	2	16.5	1.3	15	5	12	4.65	2.29	2.10
◆ 700-MAX666CSA	MAX666CSA+	SO-8	40	2	16.5	1.3	15	5	12	4.65	2.36	2.17
◆ 700-MAX666ESA	MAX666ESA+	SOIC-8	40	2	16.5	1.3	15	5	12	5.54	2.81	2.58
◆ 700-MAX8865TEUA	MAX8865TEUA+	μMAX-8	100	2.5	5.5	1.3	5.5	2.5	270	3.21	1.58	1.45
◆ 700-MAX8863SEUKT	MAX8863SEUK+T	SOT-5	120	2.5	5.5	1.25	5.5	3.5	170	1.89	1.26	.91
◆ 700-MAX8892EXKT	MAX8892EXK+T	SC70-5	150	2	6	1.225	4.5	3	40	1.07	.81	.71
◆ 700-MAX8877EUK28T	MAX8877EUK28+T	SOT-5	150	2.5	6.5	1.5	5	1.4	180	2.04	1.36	.99
◆ 700-MAX6791TPLD2	MAX6791TPLD2+	TQFN-20	150	5	72	1.8	11	3	85	4.74	2.34	2.15
◆ 700-MAX6791TPSD2	MAX6791TPSD2+	TQFN-20	150	5	72	1.8	11	3	85	4.74	2.34	2.15
◆ 700-MAX6791TPSD2+T	MAX6791TPSD2+T	TQFN-20	150	5	72	1.8	11	3	85	4.29	3.24	2.39
700-MAX6793TPSD2	MAX6793TPSD2+	TQFN-20	150	5	72	1.8	11	3	85	4.44	2.19	2.01
◆ 700-MAX6794TPSD2	MAX6794TPSD2+	TQFN-20	150	5	72	1.8	11	3	85	4.44	2.19	2.01
◆ 700-MAX1735EUK30T	MAX1735EUK30+T	SOT-5	200	-2.5	-6.5	-1.25	-5.5	3	180	3.00	2.26	1.45
◆ 700-MAX8880EUTT	MAX8880EUT+T	SOT-23-6	200	2.5	12	1.25	5	1.5	10	2.07	1.52	1.10
◆ 700-MAX8881EUT33T	MAX8881EUT33+T	SOT-6	200	2.5	12	---	---	1.5	10	4.19	3.16	2.14
700-MAX882CPA	MAX882CPA+	PDIP-8	200	2.7	11.5	1.25	11	5	15	4.03	2.04	1.88
◆ 700-MAX882CSA	MAX882CSA+	SOIC-8	200	2.7	11.5	1.25	11	5	15	4.43	2.25	2.07
◆ 700-MAX882ESA	MAX882ESA+	SOIC-8	200	2.7	11.5	1.25	11	5	15	5.63	2.86	2.63
700-MAX883CPA	MAX883CPA+	PDIP-8	200	2.7	11.5	1.25	11	5	15	4.03	2.04	1.88
◆ 700-MAX883CSA	MAX883CSA+	SOIC-8	200	2.7	11.5	1.25	11	5	15	4.43	2.25	2.07
◆ 700-MAX883ESA	MAX883ESA+	SOIC-8	200	2.7	11.5	1.25	11	5	15	5.63	2.86	2.63
◆ 700-MAX5093AATE	MAX5093AATE+	TQFN-16	250	3.5	72	1.5	10	1.5	85	4.29	2.11	1.94
◆ 700-MAX5093BATE	MAX5093BATE+	TQFN-16	250	3.5	72	1.5	10	1.5	85	4.29	2.11	1.94
700-MAX667CPA	MAX667CPA+	PDIP-8	250	3.5	16.5	1.3	15	4	25	5.91	3.00	2.76
◆ 700-MAX667CSA	MAX667CSA+	SOIC-8	250	3.5	16.5	1.3	15	4	25	6.17	3.13	2.88
700-MAX667EPA	MAX667EPA+	PDIP-8	250	3.5	16.5	1.3	15	4	25	7.69	3.90	3.59
◆ 700-MAX667ESA	MAX667ESA+	SOIC-8	250	3.5	16.5	1.3	15	4	25	7.97	4.04	3.72
◆ 700-MAX8860EUA18	MAX8860EUA18+	μMAX-8	300	2.5	6.5	1.25	6.5	1.4	270	2.27	1.15	1.05
◆ 700-MAX8860EUA28	MAX8860EUA28+	μMAX-8	300	2.5	6.5	1.25	6.5	1.4	270	2.27	1.15	1.05
◆ 700-MAX8860EUA33	MAX8860EUA33+	μMAX-8	300	2.5	6.5	1.25	6.5	1.4	270	2.57	1.30	1.20
◆ 700-MAX6795TPLD2	MAX6795TPLD2+	TQFN-20	300	5	72	1.8	11	3	85	3.27	1.83	1.69
◆ 700-MAX6795TPSD2	MAX6795TPSD2+	TQFN-20	300	5	72	1.8	11	3	85	3.27	1.83	1.69
◆ 700-MAX6796TPSD2	MAX6796TPSD2+	TQFN-20	300	5	72	1.8	11	3	85	3.73	1.83	1.69
◆ 700-MAX1658ESA	MAX1658ESA+	SOIC-8	350	2.7	16.5	1.25	16	3	60	5.46	2.77	2.55
◆ 700-MAX1659ESA	MAX1659ESA+	SOIC-8	350	2.7	16.5	1.25	16	3	60	5.46	2.77	2.55
◆ 700-MAX1806EUA08	MAX1806EUA08+	μMAX-8	500	2.25	5.5	0.8	4.5	1	400	3.77	1.91	1.76
◆ 700-MAX1806EUA15	MAX1806EUA15+	μMAX-8	500	2.25	5.5	0.8	4.5	1	400	3.77	1.91	1.76
◆ 700-MAX1806EUA18	MAX1806EUA18+	μMAX-8	500	2.25	5.5	0.8	4.5	1	400	3.77	1.91	1.76
◆ 700-MAX1806EUA33	MAX1806EUA33+	μMAX-8	500	2.25	5.5	0.8	4.5	1	400	3.77	1.91	1.76
◆ 700-MAX1792EUA25	MAX1792EUA25+	μMAX-8	500	2.5	5.5	1.25	5	1	250	2.88	1.46	1.34
◆ 700-MAX1792EUA33	MAX1792EUA33+	μMAX-8	500	2.5	5.5	1.25	5	1	250	3.43	1.74	1.60
◆ 700-MAX1792EUA50	MAX1792EUA50+	μMAX-8	500	2.5	5.5	1.25	5	1	250	2.88	1.46	1.34
◆ 700-MAX1857EUA47	MAX1857EUA47+	μMAX-8	500	2.5	5.5	1.25	5	1	250	2.85	1.40	1.29
700-MAX603CPA	MAX603CPA+	PDIP-8	500	2.7	11.5	1.3	11.5	3	50	4.69	2.38	2.19
◆ 700-MAX603CSA	MAX603CSA+	SOIC-8	500	2.7	11.5	1.3	11.5	3	50	5.14	2.61	2.40
◆ 700-MAX603ESA	MAX603ESA+	SOIC-8	500	2.7	11.5	1.3	11.5	3	50	6.54	3.32	3.05
700-MAX604CPA	MAX604CPA+	PDIP-8	500	2.7	11.5	1.3	11.5	5	35	4.69	2.38	2.19
◆ 700-MAX604CSA	MAX604CSA+	SOIC-8	500	2.7	11.5	1.3	11.5	5	35	5.14	2.61	2.40
◆ 700-MAX604ESA	MAX604ESA+	SOIC-8	500	2.7	11.5	1.3	11.5	5	35	6.54	3.32	3.05
◆ 700-MAX8516EUB	MAX8516EUB+	μMAX-10	1000	1.4	3.6	0.5	3.4	0.6	600	3.26	1.65	1.52
◆ 700-MAX8517EUB	MAX8517EUB+	μMAX-10	1000	1.4	3.6	0.5	3.4	0.6	600	3.49	1.77	1.63
◆ 700-MAX8516EUBT	MAX8516EUB+T	μMAX-EP-10	1000	1.4	3.6	0.5	3.4	1.4	600	3.47	2.42	1.62
◆ 700-MAX15027ATBT	MAX15027ATB+T	TDFN-10	1000	1.425	3.6	0.5	3.3	2	410	2.21	1.64	1.23
◆ 700-MAX1793EUE15	MAX1793EUE15+	TSSOP-16	1000	2.5	5.5	1.25	5	1	200	3.77	1.91	1.76
◆ 700-MAX1793EUE25	MAX1793EUE25+	TSSOP-16	1000	2.5	5.5	1.25	5	1	200	3.77	1.91	1.76
◆ 700-MAX1793EUE33	MAX1793EUE33+	TSSOP-16	1000	2.5	5.5	1.25	5	1	200	3.77	1.91	1.76
◆ 700-MAX8869EUE18	MAX8869EUE18+	TSSOP-16	1000	2.7	5.5	0.8	5	1	2000	5.26	2.59	2.38
◆ 700-MAX8869EUE33	MAX8869EUE33+	TSOP-16	1000	2.7	5.5	0.8	5	1	2000	5.26	2.59	2.38
◆ 700-MAX8526EUD	MAX8526EUD+	TSSOP-14	2000	1.4	3.6	0.5	3.4	0.6	800	4.20	2.13	1.96
◆ 700-MAX8527EUD	MAX8527EUD+	TSSOP-14	2000	1.4	3.6	0.5	3.4	0.6	800	4.40	2.23	2.05
◆ 700-MAX8528EUD	MAX8528EUD+	TSSOP-14	2000	1.4	3.6	0.5	3.4	0.6	800	4.87	2.39	2.20
◆ 700-MAX8557ETE	MAX8557ETE+	TQFN-16	4000	1.4	3.6	0.5	3.4	1	1600	6.40	3.25	2.99