

MAXIM Power Management ICs



RoHS Compliant This product is RoHS compliant.

SERIES VOLTAGE REFERENCES (CONT.)

◆ Surface Mount Device

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Maxim Part No.	Package	V _{OUT} (V)	Initial Accuracy @ +25°C (%)	Temp. Coeff. (ppm/°C) (Max)	V _{SUPPLY} (V) (Max)	I _{SUPPLY} (μA) (Max)	Noise 0.1Hz to 10Hz (Typ) (VPP)	Operating Temp. (°C)	Price Each		
										1	25	100
◆ 700-MAX6126AASA41	MAX6126AASA41+	SOIC-8	4.096	0.02	3	2.7/12.6	550	1.35	-40 to +125	6.63	5.90	5.81
◆ 700-MAX6241ACSA	MAX6241ACSA+	SOIC-8	4.096	0.02	2	8/36	3200	2.4	0 to +70	8.11	7.05	5.12
◆ 700-MAX6241AESA	MAX6241AESA+	SOIC-8	4.096	0.02	2	8/36	3200	2.4	-40 to +85	9.82	8.53	6.20
◆ 700-MAX6341CSA	MAX6341CSA+	SOIC-8	4.096	0.02	1	8/36	3200	2.4	0 to +70	12.80	11.06	8.04
◆ 700-MAX6164AESA	MAX6164AESA+	SOIC-8	4.096	0.05	5	4.3/12.6	120	50	-40 to +85	4.50	3.91	2.84
◆ 700-MAX6198AESA	MAX6198AESA+	SOIC-8	4.096	0.05	5	4.3/12.6	35	100	-40 to +85	4.51	3.91	2.80
◆ 700-MAX6126BASA41	MAX6126BASA41+	SO-8	4.096	0.06	5	12.6	550	1	-40 to +125	4.55	4.05	3.98
◆ 700-MAX6133A41	MAX6133A41+	μMAX-8	4.096	0.06	5	2.7/12.6	60	16	-40 to +125	5.85	5.22	5.05
◆ 700-MAX6241BCSA	MAX6241BCSA+	SOIC-8	4.096	0.1	5	8/36	3200	2.4	0 to +70	4.29	3.73	2.71
◆ 700-MAX6241BEPA	MAX6241BEPA+	PDIP-8	4.096	0.1	5	8/36	3200	2.4	-40 to +85	4.52	3.93	2.86
◆ 700-MAX6241BESA	MAX6241BESA+	SOIC-8	4.096	0.1	5	8/36	3200	2.4	-40 to +85	4.52	3.93	2.86
◆ 700-MAX6164BESA	MAX6164BESA+	SOIC-8	4.096	0.12	10	4.3/12.6	120	50	-40 to +85	3.61	3.12	2.27
◆ 700-MAX6029ESA41	MAX6029ESA41+	SOIC-8	4.096	0.15	30	2.7/12.6	5	30	-40 to +85	2.90	2.51	2.33
◆ 700-MAX6041AEURT	MAX6041AEUR+T	SOT-23-3	4.096	0.2	20	4.3/12.6	35	100	-40 to +85	4.62	3.08	2.23
◆ 700-MAX6104EURT	MAX6104EUR+T	SOT-23-3	4.096	0.4	75	4.3/12.6	125	50	-40 to +85	.77	.58	.51
◆ 700-MAX6004EURT	MAX6004EUR+T	SOT-23-3	4.096	1	100	4.3/12.6	45	100	-40 to +85	.93	.70	.61
◆ 700-MAX6141ESA	MAX6141ESA+	SOIC-8	4.096	1	50	4.3/12.6	130	25	-40 to +85	2.19	1.89	1.37
◆ 700-MAX6141EURT	MAX6141EUR+T	SOT-23-3	4.096	1	50	4.3/12.6	130	25	-40 to +85	1.61	1.39	1.01
◆ 700-MAX6167AESA	MAX6167AESA+	SOIC-8	4.5	0.04	5	4.7/12.6	120	55	-40 to +85	4.50	3.91	2.84
◆ 700-MAX6107EURT	MAX6107EUR+T	SOT-23-3	4.5	0.4	75	4.7/12.6	125	55	-40 to +85	.77	.58	.51
◆ 700-MAX6145EURT	MAX6145EUR+T	SOT-23-3	4.5	1	100	4.7/12.6	130	30	-40 to +85	1.62	1.39	1.01
◆ 700-MAX6250ACSA	MAX6250ACSA+	SOIC-8	5	0.02	2	8/36	3300	3	0 to +70	8.84	7.67	5.58
◆ 700-MAX6250AEPA	MAX6250AEPA+	PDIP-8	5	0.02	2	8/36	3300	3	-40 to +85	9.82	8.53	6.20
◆ 700-MAX6250AESA	MAX6250AESA+	SOIC-8	5	0.02	2	8/36	3300	3	-40 to +85	9.82	8.53	6.20
◆ 700-MAX6350CSA	MAX6350CSA+	SOIC-8	5	0.02	1	8/36	3300	3	0 to +70	12.80	11.06	8.04
◆ 700-MAX6350ESA	MAX6350ESA+	SOIC-8	5	0.02	1	8/36	3300	3	-40 to +85	14.21	12.28	8.93
◆ 700-MAX6143AASA50	MAX6143AASA50+	SOIC-8	5	0.05	3	4.5/40	600	4	-40 to +125	6.65	5.96	5.54
◆ 700-MAX6143BASA50	MAX6143BASA50+	SOIC-8	5	0.05	10	4.5/40	600	4	-40 to +125	4.36	3.91	3.64
◆ 700-MAX6126BASA50	MAX6126BASA50+	SOIC-8	5	0.06	5	2.7/12.6	550	1.35	-40 to +125	4.55	4.05	3.98
◆ 700-MAX6175AASA	MAX6175AASA+	SOIC-8	5	0.06	3	---/40	600	9	-40 to +125	6.65	5.96	5.54
◆ 700-MAX6175BASA	MAX6175BASA+	SOIC-8	5	0.06	10	---/40	600	9	-40 to +125	4.36	3.91	3.64
◆ 700-MAX875BESA	MAX875BESA+	SOIC-8	5	0.06	20	7/18	280	32	-40 to +85	7.36	5.85	4.42
◆ 700-MAX6165BESA	MAX6165BESA+	SO-8	5	0.1	10	12.6	120	60	-40 to +85	3.61	3.12	2.27
◆ 700-MAX6195BESA	MAX6195BESA+	SOIC-8	5	0.1	10	5.2/12.6	35	120	-40 to +85	3.62	3.11	2.23
◆ 700-MAX6220ASA-5.0	MAX6220ASA-5.0+	SOIC-8	5	0.1	20	8/40	3300	1.5	-40 to +125	3.57	2.94	2.52
◆ 700-MAX6250BCSA	MAX6250BCSA+	SOIC-8	5	0.1	5	8/36	3300	3	0 to +70	4.29	3.73	2.71
◆ 700-MAX6250BESA	MAX6250BESA+	SOIC-8	5	0.1	5	8/36	3300	3	-40 to +85	4.52	3.93	2.86
◆ 700-MAX675CPA	MAX675CPA+	PDIP-8	5	0.15	12	33	1400	10	-40 to +85	5.79	4.64	3.92
◆ 700-MAX675ESA	MAX675ESA+	SOIC-8	5	0.15	12	8/33	1400	10	-40 to +85	8.11	6.51	5.42
◆ 700-MAX6033BAUT50TG1	MAX6033BAUT50#TG16	SOT-6	5	0.2	10	2.7/12.6	60	16	-40 to +125	5.72	4.32	3.78
◆ 700-MAX6050AEURT	MAX6050AEUR+T	SOT-23-3	5	0.2	20	5.2/12.6	35	120	-40 to +85	4.08	3.08	2.70
◆ 700-REF02CESA	REF02CESA+	SOIC-8	5	0.3	8.5	8/33	1400	10	-40 to +85	3.62	2.91	2.42
◆ 700-REF02CP	REF02CP+	PDIP-8	5	0.3	8.5	8/33	1400	10	0 to +70	3.16	2.53	1.98
◆ 700-REF02CSA	REF02CSA+	SOIC-8	5	0.3	8.5	8/33	1400	10	0 to +70	3.16	2.53	1.98
◆ 700-REF02HSA	REF02HSA+	SOIC-8	5	0.3	8.5	8/33	1400	10	-40 to +85	4.20	3.36	2.63
◆ 700-MAX6105EURT	MAX6105EUR+T	SOT-23-3	5	0.4	75	5.2/12.6	125	60	-40 to +85	.77	.58	.51
◆ 700-MAX6035BAUR50T	MAX6035BAUR50+T	SOT-23-3	5	0.5	65	4.4/33	95	21	-40 to +125	1.51	1.14	1.00
◆ 700-MAX6150EURT	MAX6150EUR+T	SOT-23-3	5	1	50	5.2	130	35	-40 to +85	2.23	1.68	1.47
◆ 700-MAX6143AASA10	MAX6143AASA10+	SOIC-8	10	0.05	3	4.5/40	600	4	-40 to +125	6.65	5.96	5.54
◆ 700-MAX6176AASA	MAX6176AASA+	SOIC-8	10	0.05	3	---/40	600	18	-40 to +125	6.65	5.96	5.54
◆ 700-MAX674ESA	MAX674ESA+	SOIC-8	10	0.15	12	13/33	1400	20	-40 to +85	8.11	6.51	5.42
◆ 700-REF01CP	REF01CP+	PDIP-8	10	0.3	8.5	33	1400	20	-40 to +85	2.26	1.81	1.41
◆ 700-REF01CSA	REF01CSA+	SOIC-8	10	0.3	8.5	13/33	1400	20	0 to +70	2.86	2.29	1.79
◆ 700-REF01HP	REF01HP+	PDIP-8	10	0.3	8.5	33	1400	20	-40 to +85	3.70	2.96	2.31
◆ 700-MAX6037AAUKADJT	MAX6037AAUKADJ+T	SOT-23-5	Adj.	0.2	25	2.5/5.5	280	11	-40 to +125	3.02	2.28	2.00
◆ 700-MAX6160ESA	MAX6160ESA+	SOIC-8	Adj.	1	100	2.7/12.6	130	15	-40 to +85	3.64	2.74	2.40
◆ 700-MAX6160EUST	MAX6160EUS+T	SOT-4	Adj.	1	100	2.7/12.6	130	15	-40 to +85	2.05	1.54	1.35
◆ 700-DS4303R-U	DS4303R-U+	SOT-23-5	Prog	0.03	30	2.5/3.6	1600	200	-40 to +85	.95	.70	.56

SHUNT VOLTAGE REFERENCES

◆ Surface Mount Device

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Maxim Part No.	Package	V _{OUT} (V)	Initial Accuracy @ +25°C (%)	Temp. Coeff. (ppm/°C) (Max)	I _{REV} (μA) (Min)	I _{REV} (mA) (Max)	Noise 0.1Hz to 10Hz (Typ) (VPP)	Operating Temp. (°C)	Price Each		
										1	25	100
◆ 700-MAX6006AEURT	MAX6006AEUR+T	SOT-23-3	1.25	0.2	30	1	2	30	-40 to +85	2.01	1.52	1.33
◆ 700-LM4041BIM3-1.2T	LM4041BIM3-1.2+T	SOT-23-3	1.25	0.2	100	65	15	---	-40 to +85	1.30	.98	.86
◆ 700-LM4050AEM3-2.1T	LM4050AEM3-2.1+T	SOT-23-3	2.048	0.1	50	65	15	---	-40 to +85	2.74	2.06	1.80
◆ 700-MAX6007AEURT	MAX6007AEUR+T	SOT-23-3	2.048	0.2	30	1	2	50	-40 to +85	2.01	1.52	1.33
◆ 700-LM4040BIM3-2.1T	LM4040BIM3-2.1+T	SOT-23-3	2.048	0.2	100	65	15	---	-40 to +85	1.30	.98	.86
◆ 700-MAX6138AEXR25T	MAX6138AEXR25+T	SC-70-3	2.5	0.1	25	65	15	---	-40 to +85	2.20	1.96	1.90
◆ 700-LM4050AEM3-2.5T	LM4050AEM3-2.5+T	SOT-23-3	2.5	0.1	50	65	15	---	-40 to +85	2.74	2.06	1.80
◆ 700-LM4040AIM3-2.5T	LM4040AIM3-2.5+T	SOT-23-3	2.5	0.1	100	65	15	---	-40 to +85	1.70	1.28	1.12
◆ 700-MAX6008AESA	MAX6008AESA+	SOIC-8	2.5	0.2	30	1	2	60	-40 to +85	3.05	2.30	2.01
◆ 700-LM4040AIM3-3.0T	LM4040AIM3-3.0+T	SOT-23-3	3	0.1	100	65	15	---	-40 to +85	1.70	1.28	1.12
◆ 700-LM4050AEM3-5.0T	LM4050AEM3-5.0+T	SOT-23-3	5	0.1	50	65	15	---	-40 to +85	2.74	2.06	1.80