

MAXIM INTEGRATED Power Management ICs



SERIES VOLTAGE REFERENCES (CONT.)

RoHS Compliant This product is RoHS compliant.

◆ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated 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-MAX6145EURT	MAX6145EUR+T	SOT-23-3	4.5	1	50	4.7/12.6	130	30	-40 to +85	2.27	1.71	1.49
◆ 700-MAX6250ACSA	MAX6250ACSA+	SOIC-8	5	0.02	2	8/36	3300	3	0 to +70	8.86	6.74	5.98
◆ 700-MAX6250AEP	MAX6250AEP+	PDIP-8	5	0.02	2	8/36	3300	3	-40 to +85	9.85	7.49	6.65
◆ 700-MAX6250AESA	MAX6250AESA+	SOIC-8	5	0.02	2	8/36	3300	3	-40 to +85	9.85	7.49	6.65
◆ 700-MAX6350CSA	MAX6350CSA+	SOIC-8	5	0.02	1	8/36	3300	3	0 to +70	12.77	9.71	8.62
◆ 700-MAX6350ESA	MAX6350ESA+	SOIC-8	5	0.02	1	8/36	3300	3	-40 to +85	14.19	10.78	9.57
◆ 700-MAX6143AASA50	MAX6143AASA50+	SOIC-8	5	0.05	3	4.5/40	600	4	-40 to +125	6.64	5.94	5.94
◆ 700-MAX6143BASAA50	MAX6143BASAA50+	SOIC-8	5	0.05	10	4.5/40	600	4	-40 to +125	3.25	2.92	2.92
◆ 700-MAX6126BASAA50	MAX6126BASAA50+	SOIC-8	5	0.06	5	2.7/12.6	550	1.35	-40 to +125	4.53	4.27	4.23
◆ 700-MAX6175AASA	MAX6175AASA+	SOIC-8	5	0.06	3	---/40	600	9	-40 to +125	6.64	5.94	5.94
◆ 700-MAX6175BASAA	MAX6175BASAA+	SOIC-8	5	0.06	10	---/40	600	9	-40 to +125	4.35	3.90	3.90
◆ 700-MAX875BESAA	MAX875BESAA+	SOIC-8	5	0.06	20	7/18	280	32	-40 to +85	7.36	5.33	4.73
◆ 700-MAX6165BESAA	MAX6165BESAA+	SO-8	5	0.1	10	12.6	120	60	-40 to +85	3.33	2.53	2.25
◆ 700-MAX6195BESAA	MAX6195BESAA+	SOIC-8	5	0.1	10	5.2/12.6	35	120	-40 to +85	3.60	2.51	2.22
◆ 700-MAX6220ASA-5.0	MAX6220ASA-5.0+	SOIC-8	5	0.1	20	8/40	3300	1.5	-40 to +125	3.57	2.68	2.47
◆ 700-MAX6250BCSAA	MAX6250BCSAA+	SOIC-8	5	0.1	5	8/36	3300	3	0 to +70	6.46	3.28	3.01
◆ 700-MAX6250BESAA	MAX6250BESAA+	SOIC-8	5	0.1	5	8/36	3300	3	-40 to +85	6.80	3.45	3.17
◆ 700-MAX675CPAA	MAX675CPAA+	PDIP-8	5	0.15	12	33	1400	10	-40 to +85	5.78	4.62	4.21
◆ 700-MAX675ESAA	MAX675ESAA+	SOIC-8	5	0.15	12	8/33	1400	10	-40 to +85	8.09	6.09	5.40
◆ 700-MAX6033BAUT50TG1	MAX6033BAUT50TG16	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	4.16	3.14	2.74
◆ 700-REF02CESAA	REF02CESAA+	SOIC-8	5	0.3	8.5	8/33	1400	10	-40 to +85	2.56	2.05	1.71
◆ 700-REF02CPAA	REF02CPAA+	PDIP-8	5	0.3	8.5	8/33	1400	10	0 to +70	3.15	2.34	1.98
◆ 700-REF02CSAA	REF02CSAA+	SOIC-8	5	0.3	8.5	8/33	1400	10	0 to +70	3.15	2.29	1.98
◆ 700-REF02HSA	REF02HSA+	SOIC-8	5	0.3	8.5	8/33	1400	10	-40 to +85	4.20	3.04	2.63
◆ 700-MAX6105EURT	MAX6105EUR+T	SOT-23-3	5	0.4	7.5	5.2/12.6	125	60	-40 to +85	.78	.591	.517
◆ 700-MAX6035BAUR50T	MAX6035BAUR50+T	SOT-23-3	5	0.5	65	4.4/33	95	21	-40 to +125	1.54	1.16	1.01
◆ 700-MAX6150EURT	MAX6150EUR+T	SOT-23-3	5	1	50	5.2	130	35	-40 to +85	2.29	1.73	1.51
◆ 700-MAX6143AASA10	MAX6143AASA10+	SOIC-8	10	0.05	3	4.5/40	600	4	-40 to +125	4.97	4.44	4.44
◆ 700-MAX6176AASA	MAX6176AASA+	SOIC-8	10	0.05	3	---/40	600	18	-40 to +125	6.64	5.94	5.94
◆ 700-MAX674ESAA	MAX674ESAA+	SOIC-8	10	0.15	12	13/33	1400	20	-40 to +85	8.09	6.09	5.40
◆ 700-REF01CPAA	REF01CPAA+	PDIP-8	10	0.3	8.5	33	1400	20	-40 to +85	2.25	1.67	1.41
◆ 700-REF01CSAA	REF01CSAA+	SOIC-8	10	0.3	8.5	13/33	1400	20	0 to +70	2.23	1.78	1.40
◆ 700-REF01HPAA	REF01HPAA+	PDIP-8	10	0.3	8.5	33	1400	20	-40 to +85	3.71	2.96	2.47
◆ 700-MAX6037AAUKADJT	MAX6037AAUKADJ+T	SOT-23-5	Adj.	0.2	25	2.5/5.5	280	11	-40 to +125	3.08	2.32	2.03
◆ 700-MAX6160ESAA	MAX6160ESAA+	SOIC-8	Adj.	1	100	2.7/12.6	130	15	-40 to +85	2.52	1.91	1.69
◆ 700-MAX6160EUST	MAX6160EUS+T	SOT-4	Adj.	1	100	2.7/12.6	130	15	-40 to +85	2.08	1.57	1.37

SHUNT VOLTAGE REFERENCES

◆ Surface Mount Device

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated 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	1.29
◆ 700-LM4041BIM3-1.2T	LM4041BIM3-1.2+T	SOT-23-3	1.25	0.2	100	65	15	---	-40 to +85	1.13	.84	.74
◆ 700-LM4050AEM3-2.1T	LM4050AEM3-2.1+T	SOT-23-3	2.048	0.1	50	65	15	---	-40 to +85	3.00	2.26	1.97
◆ 700-MAX6007AEURT	MAX6007AEUR+T	SOT-23-3	2.048	0.2	30	1	2	50	-40 to +85	2.01	1.52	1.29
◆ 700-LM4040BIM3-2.1T	LM4040BIM3-2.1+T	SOT-23-3	2.048	0.2	100	65	15	---	-40 to +85	1.17	.87	.77
◆ 700-MAX6138AEXR25T	MAX6138AEXR25+T	SC-70-3	2.5	0.1	25	65	15	---	-40 to +85	4.16	3.13	2.74
◆ 700-LM4050AEM3-2.5T	LM4050AEM3-2.5+T	SOT-23-3	2.5	0.1	50	65	15	---	-40 to +85	2.96	2.24	1.95
◆ 700-LM4040AIM3-2.5T	LM4040AIM3-2.5+T	SOT-23-3	2.5	0.1	100	65	15	---	-40 to +85	1.86	1.39	1.22
◆ 700-MAX6008AESAA	MAX6008AESAA+	SOIC-8	2.5	0.2	30	1	2	60	-40 to +85	1.42	1.08	.96
◆ 700-LM4040AIM3-3.0T	LM4040AIM3-3.0+T	SOT-23-3	3	0.1	100	65	15	---	-40 to +85	1.86	1.39	1.22
◆ 700-LM4050AEM3-5.0T	LM4050AEM3-5.0+T	SOT-23-3	5	0.1	50	65	15	---	-40 to +85	2.96	2.24	1.95
◆ 700-LM4041DIM3-1.2T	LM4041DIM3-1.2+T	SOT-23-3	1.25	1	100	70	15	---	-40 to +85	.62	.46	.41
◆ 700-MAX8069ESAA	MAX8069ESAA+	SOIC-8	1.25	2.4	25	60	5	---	-40 to +85	.91	.82	.82
◆ 700-LM4050CEM3-2.1T	LM4050CEM3-2.1+T	SOT-23-3	2.048	0.5	50	65	15	---	-40 to +85	1.72	1.30	1.14
◆ 700-LM4040BIM3-2.5T	LM4040BIM3-2.5+T	SOT-23-3	2.5	0.2	100	65	15	---	-40 to +85	1.15	.86	.76
◆ 700-LM4040BIX3-2.5T	LM4040BIX3-2.5+T	SC-70-3	2.5	0.2	100	65	15	---	-40 to +125	1.15	.86	.76
◆ 700-MAX6008AEURT	MAX6008AEUR+T	SOT-23-3	2.5	0.5	75	1	2	60	-40 to +85	2.01	1.52	1.29
◆ 700-LM4040CIM3-2.5T	LM4040CIM3-2.5+T	SOT-23-3	2.5	0.5	100	65	15	---	-40 to +85	.78	.59	.51
◆ 700-LM4040DIM3-2.5T	LM4040DIM3-2.5+T	SOT-23-3	2.5	1	150	70	15	---	-40 to +85	.67	.50	.44
◆ 700-LM4040DIX3-2.5T	LM4040DIX3-2.5+T	SC-70-3	2.5	1	150	70	15	---	-40 to +125	.67	.50	.44
◆ 700-MAX6009AEURT	MAX6009AEUR+T	SOT-23-3	3	0.2	30	1	2	75	-40 to +85	2.01	1.52	1.29
◆ 700-LM4040BIX3-3.0T	LM4040BIX3-3.0+T	SC-70-3	3	0.2	100	65	15	---	-40 to +125	1.15	.86	.76
◆ 700-LM4050BEX3-5.0T	LM4050BEX3-5.0+T	SC-70-3	5	0.2	50	65	15	---	-40 to +125	1.96	1.47	1.29
◆ 700-LM4040BIM3-5.0T	LM4040BIM3-5.0+T	SOT-23-3	5	0.2	100	65	15	---	-40 to +85	1.17	.87	.77
◆ 700-LM4040CIX3-5.0T	LM4040CIX3-5.0+T	SC-70-3	5	0.5	100	65	15	---	-40 to +125	.78	.59	.51
◆ 700-LM4040DEM3-5.0T	LM4040DEM3-5.0+T	SOT-23-3	5	1	150	70	15	---	-40 to +85	.67	.50	.44

HALF BRIDGE MOSFET DRIVERS

◆ Surface Mount Device



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Maxim Integrated Part No.	Package	Driver		High Side Voltage Typ. (V)	Voltage Supply (V)	I _{SOURCE} /I _{SINK} (peak) (A)	t _{PD} (typ.) (ns)	Logic Input	Price Each		
			High Side	Low Side						1	25	100
◆ 700-MAX15012CASA	MAX15012CASA+	SOICN-EP-8	Non-Inverting	Non-Inverting	7	8 - 12.6	2/2	30	CMOS	10.26	5.20	4.79