

Power Diodes - Schottky - continued

Flipky™ - 4 pin - continued

V_{RRM} V	$I_{F(AV)}$ A x	$t_p = 5 \mu s$ A	V_F 1 A _{pk} V	$T_j = 125^\circ C$	Device Marking	Mfrs. List No.
40	1	250	0.38			IR140CSPTRPBF

**** = Lot Number, ZZZZ = Date code, x = Measured using a rectangular waveform

419385

Mfrs. List No.	Order Code	1+	25+	100+
IR140CSPTRPBF	107-8404	29.00	21.00	16.00

0.15A to 3A, SMA, SMB, SMC, SOD-123



SMA: H=2.67, W=5.59, D=2.92
SMB: H=2.41, W=5.59, D=3.8
SMC: H=2.41, W=8.13, D=6.10

PowerMite

MELF

L = 5.2, Dia = 2.7

I_F (AV) A	T_C °C	V_{RRM} V	V_{FM} max. V	I_{RM} max. mA	Package	Mfr.	Mfrs. List No.
0.15	25	100	1	—	MicroMELF	SLX	MCL4148
1	25	60	0.7	0.5	MELF	ST	TMBYV10-60.
1	60	40	0.55	0.5	MELF	ST	TMBYV10-40.
1	78	15	0.44	0.5	SMB	IR	10BQ015PBF
1	78	15	0.44	0.5	SMB	IR	10BQ015
1	100	40	0.55	25	SMA	ON	MBRA140T3
1	100	40	0.55	25	SMA	ON	MBRA140T3G
1	100	100	0.86	0.5	SMA	GS	SS1H10
1	100	20	0.45	0.4	POWERMITE	ON	MBRM120LT3
1	100	20	0.45	0.4	POWERMITE	ON	MBRM120LT1G
1	103	60	0.44	0.1	SMB	IR	10BQ060PBF
1	103	60	0.44	0.1	SMB	IR	10BQ060PBF
1	105	60	0.75	0.5	SMA	MC	SS16
1	105	100	0.8	0.05	SMA	MC	SS110
1	105	30	0.41	25	SMA	ON	MBRA130LT3
1	105	30	0.41	25	SMA	ON	MBRA130LT3G
1	105	40	0.75	0.5	SMA	MC	SS14
1	106	30	0.44	0.5	SMB	IR	10BQ030
1	106	30	0.44	0.5	SMB	IR	10BQ030PBF
1	110	40	0.50	0.2	SMA	GS	SS14
1	110	60	0.75	0.2	SMA	GS	SS16
1	112	40	0.44	0.1	SMB	IR	10BQ040
1	112	40	0.44	0.1	SMB	IR	10BQ040PBF
1	112	40	0.44	0.1	SMB	IR	10BQ040PBF
1	115	40	0.6	1	SMB	ON	MBRS140T3
1	115	40	0.6	1	SMB	ON	MBRS140T3G
1	118	40	0.49	0.5	SMA	IR	MBRA140PBF
1	119	40	0.6	0.1	SMB	IR	MBRS140
1	119	40	0.6	0.1	SMB	IR	MBRS140PBF
1	120	30	0.395	—	SMB	ON	MBRS130LT3
1	120	30	0.395	—	SMB	ON	MBRS130LT3G
1	120	100	0.75	0.5	SMB	ON	MBRS1100T3
1	120	100	0.75	0.5	SMB	ON	MBRS1100T3G
1	124	100	0.62	0.5	SMB	IR	10BQ100PBF
1	124	100	0.62	0.5	SMB	IR	10BQ100
1	136	20	0.45	0.2	SMA	IR	MBRA120TRPBF
1	147	100	0.62	0.5	SMB	IR	MBRS1100TRPBF
1.5	105	20	0.445	0.2	SMA	GS	SL12
1.5	105	30	0.445	0.2	SMA	GS	SL13
1.5	110	40	0.62	1	SMA	IR	10MQ040NPBF
1.5	—	45	0.5	0.5	DO-214	TFK	BYS10/45.
1.5	110	60	0.62	1	SMA	IR	10MQ060NPBF
1.5	110	90	0.62	1	SMA	IR	10MQ100N
1.5	126	100	0.78	0.1	SMA	IR	10MQ100NTRPBF
2	105	20	0.44	0.4	SMB	GS	SL22.
2	105	30	0.44	0.4	SMB	GS	SL23
2	105	30	0.5	0.5	SMB	FCH	SS23.
2	105	40	0.5	0.5	SMB	FCH	SS24.
2	105	60	0.7	0.7	SMB	FCH	SS26.
2	119	30	0.55	0.5	SMB	IR	20BQ030PBF
2	152	100	0.5	0.1	SOT-223	IR	20CJQ100
2	130	100	0.65	4	SMB	GS	SS2H10
3	78	15	0.35	1	SMC	IR	30BQ015TR
3	83	15	0.35	4	SMC	IR	30BQ015TRPBF
3	105	40	0.75	0.5	SMC	MC	SS34
3	105	40	0.50	0.5	SMC	GS	SS34
3	105	40	0.50	0.5	SMC	GS	SS34.
3	112	40	0.35	0.5	SMC	IR	30BQ040PBF
3	100	40	0.525	2	SMC	ON	MBRS340T3
3	100	40	0.525	2	SMC	ON	MBRS340T3G
3	112	40	0.35	0.5	SMC	IR	30BQ040
3	105	40	0.49	0.5	SMA	IR	15MQ040N
3	105	60	0.75	0.5	SMC	GS	SS36.
3	105	60	0.75	0.5	SMC	MC	SS36
3	105	60	0.75	0.5	SMC	GS	SS36
3	100	60	0.74	—	SMC	ON	MBRS360T3
3	100	60	0.74	—	SMC	ON	MBRS360T3G
3	125	60	0.6	—	D-Pak	ON	MBRD360T4G
3	123	60	0.35	0.5	SMC	IR	30BQ060PBF
3	123	60	0.35	0.5	SMC	IR	30BQ060
3	115	100	0.8	4	SMC	GS	SS3H10.
3	124	100	0.35	0.1	SMC	IR	30BQ100

I_F (AV) A	T_C °C	V_{RRM} V	V_{FM} max. V	I_{RM} max. mA	Package	Mfr.	Mfrs. List No.
3	83	100	0.79	4	SMC	IR	30BQ100TRPBF
6	130	40	0.7	—	D-Pak	ON	MBRD640CTT4G
6.6	122	40	0.53	3	TO-252 (D-Pak)	IR	6CWQ04FNPBF
6.6	122	60	0.61	3	TO-252 (D-Pak)	IR	6CWQ06FNPBF
10	90	35	0.47	—	D-Pak	ON	MBRD1035CTLG
2 x 2	—	30	0.55	0.5	SMB	IR	20BQ030.
2 x 3	—	60	0.72	0.5	SMC	IR	MBRS360TR.
2 x 3	—	60	0.72	0.5	SMC	IR	MBRS360TR.PBF

211157

Mfrs. List No.	Order Code	1+	25+	100+	250+	+
BYS10/45.	995-587▲	25.00	20.00	17.00	14.00	--
MBRA120TRPBF	866-0409●	11.00	8.00	6.00	6.00	--
MBRA130LT3	300-4120▲	18.00	14.00	12.00	8.00	--
MBRA130LT3G	955-5978●	17.00	13.00	12.00	8.00	--
MBRA140T3	300-4340▲	18.00	14.00	12.00	8.00	--
MBRA140T3G	955-5986●	17.00	13.00	12.00	8.00	--
MBRA140PBF	866-0417●	15.00	11.00	9.00	8.00	--
MBRD360T4G	955-6958●	39.00	30.00	27.00	18.00	--
MBRD640CTT4G	955-6966●	40.00	30.00	29.00	22.00	--
MBRD1035CTLG	955-6974●	49.00	38.00	35.00	28.00	--
MBRM120LT3	300-4612▲	24.00	18.00	16.00	11.00	--
MBRS130LT3G	955-6931●	16.00	13.00	11.00	8.00	--
MBRM120LT1G	955-5994●	23.00	18.00	16.00	11.00	--
MBRS140	393-9960▲	11.00	8.00	6.00	6.00	--
MBRS140PBF	910-0695●	11.00	8.00	6.00	5.00	--
MBRS1100T3	247-170▲	20.00	15.00	14.00	9.00	--
MBRS1100T3G	955-5862●	19.00	15.00	13.00	9.00	--
MBRS130LT3	708-150▲	17.00	13.00	12.00	8.00	--
MBRS140T3	878-157▲	17.00	13.00	12.00	8.00	--
MBRS340T3	878-390▲	29.00	26.00	23.00	22.00	--
MBRS360T3	708-161▲	29.00	26.00	23.00	22.00	--
MBRS360T3G	955-6940●	20.00	16.00	14.00	10.00	--
MBRS360TR.PBF	910-1276●	31.00	22.00	17.00	14.00	--
MBRS140T3G	955-7237●	16.00	13.00	11.00	8.00	--
MBRS340T3G	955-7377●	19.00	14.00	13.00	9.00	--
SL12.	421-2988	22.00	18.00	15.00	12.00	--
SL12	955-0763●	22.00	18.00	15.00	12.00	--
SL13.	421-2990	24.00	20.00	17.00	14.00	--
SL13	955-0771●	24.00	20.00	17.00	14.00	--
SL22..	421-3002	22.00	18.00	15.00	12.00	--
SL22.	955-0780●	22.00	18.00	15.00	11.00	--
SL23.	421-3014	24.00	20.00	16.00	13.00	--
SL23	955-0798●	24.00	20.00	16.00	12.00	--
SS14.	421-3026	17.00	14.00	12.00	10.00	--
SS14	955-1280●	17.00	14.00	12.00	10.00	--
SS16.	421-3038	20.00	18.00	14.00	12.00	--
SS16	955-1298●	20.00	18.00	14.00	12.00	--
SS1H10.	421-3040	23.00	19.00	16.00	12.00	--
SS1H10	955-1301●	23.00	19.00	16.00	12.00	--
SS2H10.	421-3051	36.00	29.00	24.00	20.00	--
SS2H10	955-1310●	36.00	29.00	24.00	18.00	--
SS23.	646-910▲	26.00	20.00	15.00	10.00	--
SS23	984-3795●	26.00	20.00	15.00	10.00	--
SS24.	646-921▲	26.00	20.00	15.00	10.00	--
SS24	955-0798●	26.00	20.00	15.00	10.00	--
SS26.	646-933▲	29.00	23.00	17.00	11.00	--
SS3H10.	421-3099	22.00	18.00	16.00	14.00	--
SS34.	421-3075	28.00	23.00	19.00	14.00	--
SS34	955-1328●	29.00	23.00	19.00	14.00	--
SS36.	421-3087	30.00	24.00	20.00	17.00	--
SS36	955-1336●	30.00	24.00	20.00	15.00	--
TMBYV10-40.	742-612▲	62.00	50.00	41.00	35.00	--
TMBYV10-60.	742-600▲	65.00	52.00	43.00	37.00	--
6CWQ04FNPBF	910-1055	63.00	45.00	35.00	30.00	--
6CWQ06FNPBF						