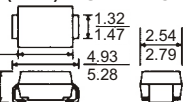
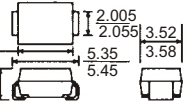
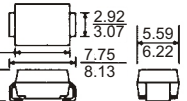


TRANSIENT VOLTAGE SUPPRESSOR DIODE

Operating Temperature: -55°C to 150°C

RF Part Number	Working Peak Reverse Voltage V_{RWM} (V)	Break Down Voltage			Maximum Clamping Voltage V_{RSM} (V)	Maximum Reverse Current & Leakage									Outline (Dimensions in mm)
		V_{BR} (V)	@ IT (mA)	*A Size			*B Size			*C Size					
				Current I_{PPM} (A)		Leakage at V_{NWM} $I_R(\mu A)$	Device Marking Code	Current I_{PPM} (A)	Leakage at V_{NWM} $I_R(\mu A)$	Device Marking Code	Current I_{PPM} (A)	Leakage at V_{NWM} $I_R(\mu A)$	Device Marking Code		
SM*J60	60	67	82	1	107	2.9	5	RH	4.5	5	NH	14	5	GGH	A size (SMA) DO-214AC 
SM*J60A	60	67	74	1	96.8	3.2	5	RK	4.9	5	NK	16	5	GGK	
SM*J64	64	71	87	1	114	2.7	5	RL	4.3	5	NL	13.8	5	GGL	
SM*J64A	64	71	79	1	103	3	5	RM	4.7	5	NM	15	5	GGM	
SM*J70	70	78	95	1	125	2.5	5	RN	3.9	5	NN	12.6	5	GGN	PART NUMBER EXAMPLE SMAJ7.0A
SM*J70A	70	78	86	1	113	2.7	5	RP	4.4	5	NP	13.9	5	GGP	
SM*J75	75	83	102	1	134	2.3	5	RQ	3.8	5	NQ	11.7	5	GGQ	
SM*J75A	75	83	92	1	121	2.6	5	RR	4.1	5	NR	13	5	GGR	
SM*J78	78	87	106	1	139	2.2	5	RS	3.4	5	NS	11.3	5	GGS	B size (SMB) DO-214AA 
SM*J78A	78	87	96	1	126	2.5	5	RT	3.7	5	NT	12.5	5	GGT	
SM*J85	85	94	115	1	151	2	5	RU	3.9	5	NU	10.4	5	GGU	
SM*J85A	85	94	104	1	137	2.2	5	RV	4.4	5	NV	11.5	5	GGV	
SM*J90	90	100	122	1	160	1.9	5	RW	3.8	5	NW	9.8	5	GGW	PART NUMBER EXAMPLE SMBJ7.0A
SM*J90A	90	100	111	1	146	2.1	5	RX	4.1	5	NX	10.7	5	GGX	
SM*J100	100	111	136	1	179	1.7	5	RY	3.4	5	NY	8.8	5	GGY	
SM*J100A	100	111	123	1	162	1.9	5	RZ	3.7	5	NZ	9.7	5	GGZ	
SM*J110	110	122	149	1	196	1.6	5	SD	3	5	PD	8	5	GHD	C size (SMC) DO-214AB 
SM*J110A	110	122	135	1	177	1.7	5	SE	3.4	5	PE	8.9	5	GHE	
SM*J120	120	133	163	1	214	1.4	5	SF	2.8	5	PF	7.3	5	GHF	
SM*J120A	120	133	147	1	193	1.6	5	SG	3.1	5	PG	8.1	5	GHG	
SM*J130	130	144	176	1	231	1.3	5	SH	2.6	5	PH	6.8	5	GHH	PART NUMBER EXAMPLE SMCJ7.0A
SM*J130A	130	144	159	1	209	1.5	5	SK	2.9	5	PK	7.5	5	GHK	
SM*J150	150	167	204	1	268	1.1	5	SL	2.2	5	PL	5.8	5	GHL	
SM*J150A	150	167	185	1	243	1.3	5	SM	2.5	5	PM	6.4	5	GHM	
SM*J160	160	178	218	1	287	1	5	SN	2.1	5	PN	5.4	5	GHN	
SM*J160A	160	178	197	1	259	1.2	5	SP	2.3	5	PP	6	5	GHP	
SM*J170	170	189	231	1	304	1	5	SQ	2	5	PQ	5.1	5	GHQ	
SM*J170A	170	189	209	1	275	1.1	5	SQ	2.2	5	PQ	5.7	5	GHQ	

ZENER DIODE

Operating Temperature: -65°C to 150°C

RFE Part Number	Cross-Reference	Marking Code	Nominal Zener Voltage @ I_{ZT}	Dynamic Impedance @ I_{ZT}	Test Current	Dynamic Impedance @ I_{ZK}	Test Current	Max Rev Leakage Current @ V_R	Test Voltage	Package	Outline (Dimensions in mm)
			V_Z (V)	Z_{ZT} ()	I_{ZT} (mA)	Z_{ZK} ()	I_{ZK} (mA)	I_R (A)	V_R (V)	Reel	
MMBZ5226B	BZX84C3V3	8A	3.3	28	20.0	1600	0.25	25.0	1.0	3000	SOT-23 (L) TO-236AB
MMBZ5227B	BZX84C3V6	8B	3.6	24	20.0	1700	0.25	15.0	1.0	3000	
MMBZ5228B	BZX84C3V9	8C	3.9	23	20.0	1900	0.25	10.0	1.0	3000	
MMBZ5229B	BZX84C4V3	8D	4.3	22	20.0	2000	0.25	5.0	1.0	3000	
MMBZ5230B	BZX84C4V7	8E	4.7	19	20.0	1900	0.25	5.0	2.0	3000	
MMBZ5231B	BZX84C5V1	8F	5.1	17	20.0	1600	0.25	5.0	2.0	3000	
MMBZ5232B	BZX84C5V6	8G	5.6	11	20.0	1600	0.25	5.0	3.0	3000	
MMBZ5233B		8H	6.0	7	20.0	1600	0.25	5.0	3.5	3000	
MMBZ5234B	BZX84C6V2	8J	6.2	7	20.0	1000	0.25	5.0	4.0	3000	
MMBZ5235B	BZX84C6V8	8K	6.8	5	20.0	750	0.25	3.0	5.0	3000	
MMBZ5236B	BZX84C7V5	8L	7.5	6	20.0	500	0.25	3.0	6.0	3000	
MMBZ5237B	BZX84C8V2	8M	8.2	8	20.0	500	0.25	3.0	6.5	3000	
MMBZ5238B		8N	8.7	8	20.0	600	0.25	3.0	6.5	3000	
MMBZ5239B	BZX84C9V1	8P	9.1	10	20.0	600	0.25	3.0	7.0	3000	
MMBZ5240B	BZX84C10	8Q	10.0	17	20.0	600	0.25	3.0	8.0	3000	
MMBZ5241B	BZX84C11	8R	11.0	22	20.0	600	0.25	2.0	8.4	3000	
MMBZ5242B	BZX84C12	8S	12.0	30	20.0	600	0.25	1.0	9.1	3000	
MMBZ5243B	BZX84C13	8T	13.0	13	9.5	600	0.25	0.5	9.9	3000	
MMBZ5244B		8U	14.0	15	9.0	600	0.25	0.1	10.0	3000	
MMBZ5245B	BZX84C15	8V	15.0	16	8.5	600	0.25	0.1	11.0	3000	
MMBZ5246B	BZX84C16	8W	16.0	17	7.8	600	0.25	0.1	12.0	3000	
MMBZ5247B		8X	17.0	19	7.4	600	0.25	0.1	13.0	3000	
MMBZ5248B	BZX84C18	8Y	18.0	21	7.0	600	0.25	0.1	14.0	3000	
MMBZ5249B		8Z	19.0	23	6.6	600	0.25	0.1	14.0	3000	
MMBZ5250B	BZX84C20	81A	20.0	25	6.2	600	0.25	0.1	15.0	3000	
MMBZ5251B	BZX84C22	81B	22.0	29	5.6	600	0.25	0.1	17.0	3000	
MMBZ5252B	BZX84C24	81C	24.0	33	5.2	600	0.25	0.1	18.0	3000	
MMBZ5253B		81D	25.0	35	5.0	600	0.25	0.1	19.0	3000	
MMBZ5254B	BZX84C27	81E	27.0	41	4.6	600	0.25	0.1	21.0	3000	
MMBZ5255B		81F	28.0	44	4.5	600	0.25	0.1	21.0	3000	
MMBZ5256B	BZX84C30	81G	30.0	49	4.2	600	0.25	0.1	23.0	3000	
MMBZ5257B	BZX84C33	81H	33.0	58	3.8	700	0.25	0.1	25.0	3000	