ZENER DIODES

500mW ZENER DIODE / DO-35

PART NUMBER	NOMINAL ZENER VOLTAGE V_Z @ I_{ZT}	TEST CURRENT I_{ZT}	MAXIMUM ZENER IMPEDANCE 'B' SUFFIX ONLY Z_{ZT} @ I_{ZT}	Z_{ZK} @I_{ZK} = 0.25mA	MAXIMUM REVERSE LEAKAGE CURRENT I_R @ V_R		MAX. ZENER VOLTAGE TEMP COEFFICIENT 'B' SUFFIX ONLY
	VOLTS	mA	Ω	Ω	µA	VOLTS	% / °C
1N5221B	2.4	20	30	1200	100	1.0	-0.085
1N5222B	2.5	20	30	1250	100	1.0	-0.085
1N5223B	2.7	20	30	1300	75	1.0	-0.080
1N5224B	2.8	20	30	1400	75	1.0	-0.080
1N5225B	3.0	20	29	1600	50	1.0	-0.075
1N5226B	3.3	20	28	1600	25	1.0	-0.070
1N5227B	3.6	20	24	1700	15	1.0	-0.065
1N5228B	3.9	20	23	1900	10	1.0	-0.060
1N5229B	4.3	20	22	2000	5.0	1.0	±0.055
1N5230B	4.7	20	19	1900	5.0	2.0	±0.030
1N5231B	5.1	20	17	1600	5.0	2.0	±0.030
1N5232B	5.6	20	11	1600	5.0	3.0	+0.038
1N5233B	6.0	20	7.0	1600	5.0	3.5	+0.038
1N5234B	6.2	20	7.0	1000	5.0	4.0	+0.045
1N5235B	6.8	20	5.0	750	3.0	5.0	+0.050
1N5236B	7.5	20	6.0	500	3.0	6.0	+0.058
1N5237B	8.2	20	8.0	500	3.0	6.5	+0.062
1N5238B	8.7	20	8.0	600	3.0	6.5	+0.065
1N5239B	9.1	20	10	600	3.0	7.0	+0.068
1N5240B	10	20	17	600	3.0	8.0	+0.075
1N5241B	11	20	22	600	2.0	8.4	+0.076
1N5242B	12	20	30	600	1.0	9.1	+0.077
1N5243B	13	9.5	13	600	0.5	9.9	+0.079
1N5244B	14	9.0	15	600	0.1	10	+0.082
1N5245B	15	8.5	16	600	0.1	11	+0.082
1N5246B	16	7.8	17	600	0.1	12	+0.083
1N5247B	17	7.4	19	600	0.1	13	+0.084
1N5248B	18	7.0	21	600	0.1	14	+0.085
1N5249B	19	6.6	23	600	0.1	14	+0.086
1N5250B	20	6.2	25	600	0.1	15	+0.086
1N5251B	22	5.6	29	600	0.1	17	+0.087
1N5252B	24	5.2	33	600	0.1	18	+0.088
1N5253B	25	5.0	35	600	0.1	19	+0.089
1N5254B	27	4.6	41	600	0.1	21	+0.090
1N5255B	28	4.5	44	600	0.1	21	+0.091
1N5256B	30	4.2	49	600	0.1	23	+0.091
1N5257B	33	3.8	58	700	0.1	25	+0.092
1N5258B	36	3.4	70	700	0.1	27	+0.093
1N5259B	39	3.2	80	800	0.1	30	+0.094
1N5260B	43	3.0	93	900	0.1	33	+0.095
1N5261B	47	2.7	105	1000	0.1	36	+0.095
1N5262B	51	2.5	125	1100	0.1	39	+0.096
1N5263B	56	2.2	150	1300	0.1	43	+0.096
1N5264B	60	2.1	170	1400	0.1	46	+0.097
1N5265B	62	2.0	185	1400	0.1	47	+0.097
1N5266B	68	1.8	230	1600	0.1	52	+0.097
1N5267B	75	1.7	270	1700	0.1	56	+0.098

Tight tolerance +/-2% available with pn# 1N52xxC series.

500mW ZENER DIODE / DO-35

PART NUMBER	NOMINAL ZENER VOLTAGE V_Z @ I_{ZT}	TEST CURRENT I_{ZT}	MAXIMUM ZENER IMPEDANCE 'B' SUFFIX ONLY Z_{ZT} @ I_{ZT}	Z_{ZK} @ I_{ZK} = 1.0mA	MAXIMUM REVERSE LEAKAGE CURRENT I_R @ V_R		MAX. ZENER VOLTAGE TEMP COEFFICIENT 'B' SUFFIX ONLY
	VOLTS	mA	Ω	Ω	nA	VOLTS	% / °C
BZX55C2V0	2.0	5.0	100	600	150000	1.0	-0.09 to –0.06
BZX55C2V2	2.2	5.0	100	600	150000	1.0	-0.09 to –0.06
BZX55C2V4	2.4	5.0	85	600	50000	1.0	-0.09 to –0.06
BZX55C2V7	2.7	5.0	85	600	10000	1.0	-0.09 to –0.06
BZX55C3V0	3.0	5.0	85	600	4000	1.0	-0.08 to –0.05
BZX55C3V3	3.3	5.0	85	600	2000	1.0	-0.08 to –0.05
BZX55C3V6	3.6	5.0	85	600	2000	1.0	-0.08 to –0.05
BZX55C3V9	3.9	5.0	85	600	2000	1.0	-0.08 to –0.05
BZX55C4V3	4.3	5.0	75	600	1000	1.0	-0.06to –0.03
BZX55C4V7	4.7	5.0	60	600	500	1.0	-0.05 to +0.02
BZX55C5V1	5.1	5.0	35	550	100	1.0	-0.02 to +0.02
BZX55C5V6	5.6	5.0	25	450	100	1.0	-0.05 to +0.05
BZX55C6V2	6.2	5.0	10	200	100	2.0	+0.03 to+0.06
BZX55C6V8	6.8	5.0	8.0	150	100	3.0	+0.03 to +0.07
BZX55C7V5	7.5	5.0	7.0	20	100	5.0	+0.03 to +0.07
BZX55C8V2	8.2	5.0	7.0	20	100	6.2	+0.03 to +0.08
BZX55C9V1	9.1	5.0	10	20	100	6.8	+0.03 to +0.09
BZX55C10	10	5.0	15	70	100	7.5	+0.03 to +0.11
BZX55C11	11	5.0	20	70	100	8.2	+0.03 to +0.11
BZX55C12	12	5.0	20	90	100	9.1	+0.03 to +0.11
BZX55C13	13	5.0	26	110	100	10	+0.03 to +0.11
BZX55C15	15	5.0	30	110	100	11	+0.03 to +0.11
BZX55C16	16	5.0	40	170	100	12	+0.03 to +0.11
BZX55C18	18	5.0	40	170	100	16	+0.03 to +0.11
BZX55C20	20	5.0	55	220	100	15	+0.03 to +0.11
BZX55C22	22	5.0	55	220	100	16	+0.03 to +0.11
BZX55C24	24	5.0	80	220	100	18	+0.04 to +0.12
BZX55C27	27	5.0	80	220	100	20	+0.04 to +0.12
BZX55C30	30	5.0	80	220	100	22	+0.04 to +0.12
BZX55C33	33	5.0	80	220	100	24	+0.04 to +0.12
BZX55C36	36	5.0	80	220	100	27	+0.04 to +0.12
BZX55C39	39	2.5	90	500	100	30	+0.04 to +0.12
BZX55C43	43	2.5	90	600	100	33	+0.04 to +0.12
BZX55C47	47	2.5	110	700	100	36	+0.04 to +0.12
BZX55C51	51	2.5	125	700	100	39	+0.04 to +0.12
BZX55C56	56	2.5	135	1000	100	43	+0.04 to +0.12
BZX55C62	62	2.5	150	1000	100	47	+0.04 to +0.12
BZX55C68	68	2.5	200	1000	100	51	+0.04 to +0.12
BZX55C75	75	2.5	250	1500	100	56	+0.04 to +0.12
BZX55C82	82	2.5	300	2000	100	62	+0.04 to +0.12
BZX55C91	91	2.5	450	5000	100	68	+0.04 to +0.12
BZX55C100	100	2.5	450	5000	100	75	+0.04 to +0.12

500mW ZENER DIODE / DO-35

PART NUMBER	DEVICE MARKING	NOMINAL ZENER VOLTAGE V_Z @ I_{ZT}	TEST CURRENT I_{ZT}	MAXIMUM ZENER IMPEDANCE 'B' SUFFIX ONLY Z_{ZT} @ I_{ZT} (f=1.0KHz)	MAXIMUM REVERSE LEAKAGE CURRENT I_R @ V_R		TK_{VZ}
		VOLTS	mA	Ω	μA	VOLTS	%/K
BZX79C2V4	79C2V4	2.4	5.0	100	100	1.0	-0.009~-0.06
BZX79C2V7	79C2V7	2.7	5.0	100	75	1.0	-0.009~-0.06
BZX79C3V0	79C3V0	3.0	5.0	95	50	1.0	-0.08~-0.05
BZX79C3V3	79C3V3	3.3	5.0	95	25	1.0	-0.08~-0.05
BZX79C3V6	79C3V6	3.6	5.0	90	15	1.0	-0.08~-0.05
BZX79C3V9	79C3V9	3.9	5.0	90	10	1.0	-0.08~-0.05
BZX79C4V7	79C4V7	4.7	5.0	80	3.0	2.0	-0.06~-0.03
BZX79C5V1	79C5V1	5.1	5.0	60	2.0	2.0	-0.05~+0.02
BZX79C5V6	79C5V6	5.6	5.0	40	1.0	2.0	-0.02~+0.02
BZX79C6V2	79C6V2	6.2	5.0	10	3.0	4.0	-0.05~+0.05
BZX79C6V8	79C6V8	6.8	5.0	15	2.0	4.0	0.03~0.06
BZX79C7V5	79C7V5	7.5	5.0	15	1.0	5.0	0.03~0.07
BZX79C8V2	79C8V2	8.2	5.0	15	0.7	5.0	0.03~0.07
BZX79C10	79C10	10	5.0	20	0.2	7.0	0.03~0.08
BZX79C12	79C12	12	5.0	25	0.1	8.0	0.03~0.09
BZX79C15	79C15	15	5.0	30	0.05	10.5	0.03~0.1
BZX79C16	79C16	16	5.0	40	0.05	11.2	0.03~0.11
BZX79C18	79C18	18	5.0	45	0.05	12.6	0.03~0.11
BZX79C22	79C22	22	5.0	55	0.05	15.4	0.03~0.11
BZX79C24	79C24	24	5.0	70	0.05	16.8	0.03~0.11
BZX79C27	79C27	27	2.0	80	0.05	18.9	0.03~0.11
BZX79C30	79C30	30	2.0	80	0.05	21	0.03~0.11
BZX79C33	79C33	33	2.0	80	0.05	23.1	0.03~0.11
BZX79C33	79C33	33	2.0	80	0.05	24	0.04~0.12
BZX79C36	79C36	36	2.0	90	0.05	27	0.04~0.12
BZX79C39	79C39	39	2.0	130	0.05	28	0.04~0.12
BZX79C43	79C43	43	2.0	150	0.05	32	0.04~0.12
BZX79C47	79C47	47	2.0	170	0.05	35	0.04~0.12
BZX79C51	79C51	51	2.0	180	0.05	38	0.04~0.12
BZX79C56	79C56	56	2.0	200	0.05	39	0.04~0.12
BZX79C62	79C62	62	2.0	215	0.05	43	0.04~0.12
BZX79C68	79C68	68	2.0	240	0.05	48	0.04~0.12
BZX79C75	79C75	75	2.0	255	0.05	53	0.04~0.12

1W ZENER DIODE / DO-41G

PART NUMBER	ZENER VOLTAGE V_Z	TEST CURRENT I_{ZT}	MAXIMUM DYNAMIC IMPEDANCE Z_{ZT} @ I_{ZT}	MAXIMUM REVERSE CURRENT I_R @ V_R	TEST VOLTAGE V_R	MAXIMUM REGULATOR CURRENT I_{ZM} T_A = 50°C	MAXIMUM KNEE IMPEDANCE Z_{ZK} @ I_{ZK}	TEST CURRENT I_{ZK}	MAXIMUM SURGE CURRENT I_S
	VOLTS	mA	Ω	μA	VOLTS	mA	Ω	mA	mA
1N4728A	3.3	76	10	100	1.0	276	400	1.0	1380
1N4729A	3.6	69	10	100	1.0	252	400	1.0	1260
1N4730A	3.9	64	9.0	50	1.0	234	400	1.0	1190
1N4731A	4.3	58	9.0	10	1.0	217	400	1.0	1070
1N4732A	4.7	53	8.0	10	1.0	193	500	1.0	970
1N4733A	5.1	49	7.0	10	1.0	178	550	1.0	890
1N4734A	5.6	45	5.0	10	2.0	162	600	1.0	810
1N4735A	6.2	41	2.0	10	3.0	146	700	1.0	730
1N4736A	6.8	37	3.5	10	4.0	133	700	1.0	660

1W ZENER DIODE / DO-41G

PART NUMBER	ZENER VOLTAGE V_Z	TEST CURRENT I_{ZT}	MAXIMUM DYNAMIC IMPEDANCE Z_{ZT} @ I_{ZT}	MAXIMUM REVERSE CURRENT I_R @ V_R	TEST VOLTAGE V_R	MAXIMUM REGULATOR CURRENT I_{ZM} T_A = 50°C	MAXIMUM KNEE IMPEDANCE Z_{ZK} @ I_{ZK}	TEST CURRENT I_{ZK}	MAXIMUM SURGE CURRENT I_S
	VOLTS	mA	Ω	μA	VOLTS	mA	Ω	mA	mA
1N4737A	7.5	34	4.0	10	5.0	121	700	0.5	605
1N4738A	8.2	31	4.5	10	6.0	110	700	0.5	550
1N4739A	9.1	28	5.0	10	7.0	100	700	0.5	500
1N4740A	10	25	7.0	10	7.6	91	700	0.25	454
1N4741A	11	23	8.0	5.0	8.4	83	700	0.25	414
1N4742A	12	21	9.0	5.0	9.1	76	700	0.25	380
1N4743A	13	19	10	5.0	9.9	69	700	0.25	344
1N4744A	15	17	14	5.0	11.4	61	700	0.25	304
1N4745A	16	15.5	16	5.0	12.2	57	700	0.25	285
1N4746A	18	14	20	5.0	13.7	50	750	0.25	250
1N4747A	20	12.5	22	5.0	15.2	45	750	0.25	225
1N4748A	22	11.5	23	5.0	16.7	41	750	0.25	205
1N4749A	24	10.5	25	5.0	18.2	38	750	0.25	190
1N4750A	27	9.5	35	5.0	20.6	34	750	0.25	170
1N4751A	30	8.5	40	5.0	22.8	30	1000	0.25	150
1N4752A	33	7.5	45	5.0	25.1	27	1000	0.25	135
1N4753A	36	7.0	50	5.0	27.4	25	1000	0.25	125
1N4754A	39	6.5	60	5.0	29.7	23	1000	0.25	115
1N4755A	43	6.0	70	5.0	32.7	22	1500	0.25	110
1N4756A	47	5.5	80	5.0	35.8	19	1500	0.25	95
1N4757A	51	5.0	95	5.0	38.8	18	1500	0.25	90
1N4758A	56	4.5	110	5.0	42.6	16	2000	0.25	80
1N4759A	62	4.0	125	5.0	47.1	14	2000	0.25	70
1N4760A	68	3.7	150	5.0	51.7	13	2000	0.25	65
1N4761A	75	3.3	175	5.0	56.0	12	2000	0.25	60

1W ZENER DIODE / DO-41

PART NUMBER	NOMINAL ZENER VOLTAGE V_Z @ I_{ZT}	TEST CURRENT I_{ZT}	MAXIMUM ZENER IMPEDANCE 'B' SUFFIX ONLY Z_{ZT} @ I_{ZT}	Z_{ZK} @ I_{ZK}		MAXIMUM REVERSE LEAKAGE CURRENT I_R @ V_R		TYPICAL TEMP. COEFFICIENT
	VOLTS	mA	Ω	Ω	mA	μA	VOLTS	% / °C
1EZ110D5	110	2.3	450	4000	0.25	5.0	83.6	+0.095
1EZ120D5	120	2.0	550	4500	0.25	5.0	91.2	+0.095
1EZ130D5	130	1.9	700	5000	0.25	5.0	98.8	+0.095
1EZ140D5	140	1.8	900	5500	0.25	5.0	106.4	+0.095
1EZ150D5	150	1.7	1000	6000	0.25	5.0	114.0	+0.095
1EZ160D5	160	1.6	1100	6500	0.25	5.0	121.6	+0.095
1EZ170D5	170	1.5	1150	6800	0.25	5.0	129.2	+0.095
1EZ180D5	180	1.4	1200	7000	0.25	5.0	136.8	+0.095
1EZ190D5	190	1.3	1350	7500	0.25	5.0	144.4	+0.095
1EZ200D5	200	1.2	1500	8000	0.25	5.0	152.0	+0.100

1.3W ZENER DIODE / DO-41G

PART NUMBER	NOMINAL ZENER VOLTAGE V_Z @ I_{ZT}	TEST CURRENT I_{ZT}	MAXIMUM ZENER IMPEDANCE 'B' SUFFIX ONLY Z_{ZT} @ I_{ZT}	Z_{ZK} @ I_{ZK}		MAXIMUM REVERSE LEAKAGE CURRENT I_R @ V_R		MAX. ZENER VOLTAGE TEMP COEFFICIENT 'B' SUFFIX ONLY
	VOLTS	mA	Ω	Ω	mA	μA	VOLTS	% / °C
BZX85C5V1	5.1	45	10	500	1.0	1.0	1.0	-0.02 to +0.02
BZX85C5V6	5.6	45	7.0	400	1.0	1.0	1.0	-0.05 to +0.05
BZX85C6V2	6.2	35	4.0	300	1.0	1.0	2.0	0.03 to 0.06
BZX85C6V8	6.8	35	3.5	300	1.0	1.0	3.0	0.03 to 0.07
BZX85C7V5	7.5	35	3.0	200	0.5	1.0	5.0	0.03 to 0.07
BZX85C8V2	8.2	25	5.0	200	0.5	1.0	6.2	0.03 to 0.08
BZX85C9V1	9.1	25	5.0	200	0.5	1.0	6.8	0.03 to 0.09
BZX85C10	10	25	7.0	200	0.5	0.5	7.5	0.03 to 0.1
BZX85C11	11	20	8.0	300	0.5	0.5	8.2	0.03 to 0.11
BZX85C12	12	20	9.0	350	0.5	0.5	9.1	0.03 to 0.11
BZX85C13	13	20	10	400	0.5	0.5	10	0.03 to 0.11
BZX85C15	15	15	15	500	0.5	0.5	11	0.03 to 0.11
BZX85C16	16	15	15	500	0.5	0.5	12	0.03 to 0.11
BZX85C18	18	15	20	500	0.5	0.5	13	0.03 to 0.11
BZX85C20	20	10	24	600	0.5	0.5	15	0.03 to 0.11
BZX85C22	22	10	25	600	0.5	0.5	16	0.04 to 0.12
BZX85C24	24	10	25	600	0.5	0.5	18	0.04 to 0.12
BZX85C27	27	8.0	30	750	0.25	0.5	20	0.04 to 0.12
BZX85C30	30	8.0	30	1000	0.25	0.5	22	0.04 to 0.12
BZX85C33	33	8.0	35	1000	0.25	0.5	24	0.04 to 0.12
BZX85C36	36	8.0	40	1000	0.25	0.5	27	0.04 to 0.12
BZX85C39	39	6.0	50	1000	0.25	0.5	30	0.04 to 0.12
BZX85C43	43	6.0	50	1000	0.25	0.5	33	0.04 to 0.12
BZX85C47	47	4.0	90	1500	0.25	0.5	36	0.04 to 0.12
BZX85C51	51	4.0	115	1500	0.25	0.5	39	0.04 to 0.12
BZX85C56	56	4.0	120	2000	0.25	0.5	43	0.04 to 0.12
BZX85C62	62	4.0	125	2000	0.25	0.5	47	0.04 to 0.12
BZX85C68	68	4.0	130	2000	0.25	0.5	51	0.04 to 0.12
BZX85C75	75	4.0	135	2000	0.25	0.5	56	0.04 to 0.12

Note: BZX85CXX Series can be encapsulated in glass melf package, the part number: DL85CXX Series

1.5W ZENER DIODE / DO-41G

PART NUMBER	ZENER VOLTAGE V_Z	TEST CURRENT I_{ZT}	MAXIMUM DYNAMIC IMPEDANCE Z_{ZT} @ I_{ZT}	MAXIMUM REVERSE CURRENT I_R @ V_R	TEST VOLTAGE V_R	KNEE CURRENT I_{ZK}	MAXIMUM KNEE IMPEDANCE Z_{ZK} @ I_{ZK}	MAXIMUM DC CURRENT I_{ZM}
	VOLTS	mA	Ω	μA	VOLTS	mA	Ω	mA
1N5913B	3.3	113.6	10	100	1	1	500	454
1N5914B	3.6	104.2	9	75	1	1	500	416
1N5915B	3.9	96.1	7.5	25	1	1	500	384
1N5916B	4.3	87.2	6	5	1	1	500	348
1N5917B	4.7	79.8	5	5	1.5	1	500	319
1N5918B	5.1	73.5	4	5	2	1	350	294
1N5919B	5.6	66.9	2	5	3	1	250	267
1N5920B	6.2	60.5	2	5	4	1	200	241
1N5921B	6.8	55.1	2.5	5	5.2	1	200	220
1N5922B	7.5	50	3	5	6	0.5	400	200
1N5923B	8.2	45.7	3.5	5	6.5	0.5	400	182
1N5924B	9.1	41.2	4	5	7	0.5	500	164
1N5925B	10	37.5	4.5	5	8	0.25	500	150
1N5926B	11	34.1	5.5	1	8.4	0.25	550	125
1N5927B	12	31.2	6.5	1	9.1	0.25	550	125
1N5928B	13	28.8	7	1	9.9	0.25	550	115
1N5929B	15	25	9	1	11.4	0.25	600	100

1.5W ZENER DIODE / DO-41G

PART NUMBER	ZENER VOLTAGE V_Z	TEST CURRENT I_{ZT}	MAXIMUM DYNAMIC IMPEDANCE Z_{ZT} @ I_{ZT}	MAXIMUM REVERSE CURRENT I_R @ V_R	TEST VOLTAGE V_R	KNEE CURRENT I_{ZK}	MAXIMUM KNEE IMPEDANCE Z_{ZK} @ I_{ZK}	MAXIMUM DC CURRENT I_{ZM}
	VOLTS	mA	Ω	μA	VOLTS	mA	Ω	mA
1N5930B	16	23.4	10	1	12.2	0.25	600	93
1N5931B	18	20.8	12	1	13.7	0.25	650	83
1N5932B	20	18.7	14	1	15.2	0.25	650	75
1N5933B	22	17	17.5	1	16.7	0.25	650	68
1N5934B	24	15.6	19	1	18.2	0.25	700	62
1N5935B	27	13.9	23	1	20.6	0.25	700	55
1N5936B	30	12.5	28	1	22.8	0.25	750	50
1N5937B	33	11.4	33	1	25.1	0.25	800	45
1N5938B	36	10.4	38	1	27.4	0.25	850	41
1N5939B	39	9.6	45	1	29.7	0.25	900	38
1N5940B	43	8.7	53	1	32.7	0.25	950	34
1N5941B	47	8	67	1	35.8	0.25	1000	31
1N5942B	51	7.3	70	1	38.8	0.25	1100	29

1.5W ZENER DIODE / DO-41

PART NUMBER	ZENER VOLTAGE V_Z	TEST CURRENT I_{ZT}	MAXIMUM DYNAMIC IMPEDANCE Z_{ZT} @ I_{ZT}	MAXIMUM REVERSE CURRENT I_R @ V_R	TEST VOLTAGE V_R	KNEE CURRENT I_{ZK}	MAXIMUM KNEE IMPEDANCE Z_{ZK} @ I_{ZK}	MAXIMUM DC CURRENT I_{ZM}
	VOLTS	mA	Ω	μA	VOLTS	mA	Ω	mA
1N5913BP	3.3	113.6	10	100	1	1	500	454
1N5914BP	3.6	104.2	9	75	1	1	500	416
1N5915BP	3.9	96.1	7.5	25	1	1	500	384
1N5916BP	4.3	87.2	6	5	1	1	500	348
1N5917BP	4.7	79.8	5	5	1.5	1	500	319
1N5918BP	5.1	73.5	4	5	2	1	350	294
1N5919BP	5.6	66.9	2	5	3	1	250	267
1N5920BP	6.2	60.5	2	5	4	1	200	241
1N5921BP	6.8	55.1	2.5	5	5.2	1	200	220
1N5922BP	7.5	50	3	5	6	0.5	400	200
1N5923BP	8.2	45.7	3.5	5	6.5	0.5	400	182
1N5924BP	9.1	41.2	4	5	7	0.5	500	164
1N5925BP	10	37.5	4.5	5	8	0.25	500	150
1N5926BP	11	34.1	5.5	1	8.4	0.25	550	125
1N5927BP	12	31.2	6.5	1	9.1	0.25	550	125
1N5928BP	13	28.8	7	1	9.9	0.25	550	115
1N5929BP	15	25	9	1	11.4	0.25	600	100
1N5930BP	16	23.4	10	1	12.2	0.25	600	93
1N5931BP	18	20.8	12	1	13.7	0.25	650	83
1N5932BP	20	18.7	14	1	15.2	0.25	650	75
1N5933BP	22	17	17.5	1	16.7	0.25	650	68
1N5934BP	24	15.6	19	1	18.2	0.25	700	62
1N5935BP	27	13.9	23	1	20.6	0.25	700	55
1N5936BP	30	12.5	28	1	22.8	0.25	750	50
1N5937BP	33	11.4	33	1	25.1	0.25	800	45
1N5938BP	36	10.4	38	1	27.4	0.25	850	41
1N5939BP	39	9.6	45	1	29.7	0.25	900	38
1N5940BP	43	8.7	53	1	32.7	0.25	950	34
1N5941BP	47	8	67	1	35.8	0.25	1000	31
1N5942BP	51	7.3	70	1	38.8	0.25	1100	29
1N5943BP	56	6.7	86	1	42.6	0.25	1300	26
1N5944BP	62	6	100	1	47.1	0.25	1500	24
1N5945BP	68	5.5	120	1	51.2	0.25	1700	22
1N5946BP	75	5	140	1	56	0.25	2000	20

2W ZENER DIODE / DO-41

PART NUMBER	NOMINAL ZENER VOLTAGE VZ @ IZT	TEST CURRENT IZT	MAXIMUM ZENER IMPEDANCE ZZT @ IZT ZZK @IZK			MAXIMUM REVERSE LEAKAGE CURRENT IR @ VR	
	VOLTS	mA	ZZT(Ω)	ZZK(Ω)	IZK(mA)	μA	VOLTS
2EZ5.1D5	5.1	98	3.5	600	1	5	1
2EZ5.6D5	5.6	89.5	2.5	500	1	5	2
2EZ6.2D5	6.2	80.5	1.5	700	1	5	3
2EZ6.8D5	6.8	73.5	2	700	1	5	4
2EZ7.5D5	7.5	66.5	2	700	0.5	5	5
2EZ8.2D5	8.2	61	2.3	700	0.5	5	6
2EZ9.1D5	9.1	55	2.5	700	0.5	3	7
2EZ10D5	10	50	3.5	700	0.25	3	7.6
2EZ11D5	11	45.5	4	700	0.25	1	8.4
2EZ12D5	12	41.5	4.5	700	0.25	1	9.1
2EZ13D5	13	38.5	5	700	0.25	0.5	9.9
2EZ14D5	14	35.7	5.5	700	0.25	0.5	10.6
2EZ15D5	15	33.4	7	700	0.25	0.5	11.4
2EZ16D5	16	31.2	8	700	0.25	0.5	12.2
2EZ17D5	17	29.4	9	750	0.25	0.5	13
2EZ18D5	18	27.8	10	750	0.25	0.5	13.7
2EZ19D5	19	26.3	11	750	0.25	0.5	14.4
2EZ20D5	20	25	11	750	0.25	0.5	15.2
2EZ22D5	22	22.8	12	750	0.25	0.5	16.7
2EZ24D5	24	20.8	13	750	0.25	0.5	18.2
2EZ27D5	27	18.5	18	750	0.25	0.5	20.6
2EZ30D5	30	16.6	20	1000	0.25	0.5	22.5
2EZ33D5	33	15.1	23	1000	0.25	0.5	25.1
2EZ36D5	36	13.9	25	1000	0.25	0.5	27.4
2EZ39D5	39	12.8	30	1000	0.25	0.5	29.4
2EZ43D5	43	11.6	35	1500	0.25	0.5	32.7
2EZ47D5	47	10.6	40	1500	0.25	0.5	35.8
2EZ51D5	51	9.8	48	1500	0.25	0.5	38.8
2EZ56D5	56	9	55	2000	0.25	0.5	42.6
2EZ62D5	62	8.1	60	2000	0.25	0.5	47.1
2EZ68D5	68	7.4	75	2000	0.25	0.5	51.7
2EZ75D5	75	6.7	90	2000	0.25	0.5	56

3W ZENER DIODE / DO-15

PART NUMBER	ZENER VOLTAGE V_Z	TEST CURRENT I_{ZT}	MAXIMUM DYNAMIC IMPEDANCE Z_{ZT} @ I_{ZT}	MAXIMUM REVERSE CURRENT I_R @ V_R	TEST VOLTAGE V_R	MAXIMUM REGULATOR CURRENT I_{ZM}	MAXIMUM KNEE IMPEDANCE Z_{ZK} @ I_{ZK}	TEST CURRENT I_{ZK}	MAXIMUM SURGE CURRENT I_S
	VOLTS	mA	Ω	μA	VOLTS	mA	Ω	mA	mA
3EZ11D5	11	68	4	1	8.4	225	700	0.25	1.82
3EZ12D5	12	63	4.5	1	9.1	246	700	0.25	1.66
3EZ13D5	13	58	4.5	0.5	9.9	208	700	0.25	1.54
3EZ14D5	14	53	5	0.5	10.6	193	700	0.25	1.43
3EZ15D5	15	50	5.5	0.5	11.4	180	700	0.25	1.33
3EZ16D5	16	47	5.5	0.5	12.2	169	700	0.25	1.25
3EZ17D5	17	44	6	0.5	13	150	750	0.25	1.18
3EZ18D5	18	42	6	0.5	13.7	159	750	0.25	1.11
3EZ19D5	19	40	7	0.5	14.4	142	750	0.25	1.05
3EZ20D5	20	37	7	0.5	15.2	135	750	0.25	1
3EZ22D5	22	34	8	0.5	16.7	123	750	0.25	0.91
3EZ24D5	24	31	9	0.5	18.2	112	750	0.25	0.83

3W ZENER DIODE / DO-15

PART NUMBER	ZENER VOLTAGE V_Z	TEST CURRENT I_{ZT}	MAXIMUM DYNAMIC IMPEDANCE Z_{ZT} @ I_{ZT}	MAXIMUM REVERSE CURRENT I_R @ V_R	TEST VOLTAGE V_R	MAXIMUM REGULATOR CURRENT I_{ZM}	MAXIMUM KNEE IMPEDANCE Z_{ZK} @ I_{ZK}	TEST CURRENT I_{ZK}	MAXIMUM SURGE CURRENT I_S
	VOLTS	mA	Ω	μA	VOLTS	mA	Ω	mA	mA
3EZ27D5	27	28	10	0.5	20.6	100	750	0.25	0.74
3EZ28D5	28	27	12	0.5	21	96	750	0.25	0.71
3EZ30D5	30	25	16	0.5	22.5	90	1000	0.25	0.67
3EZ33D5	33	23	20	0.5	25.1	82	1000	0.25	0.61
3EZ36D5	36	21	22	0.5	27.4	75	1000	0.25	0.56
3EZ39D5	39	19	28	0.5	29.7	69	1000	0.25	0.51

5W ZENER DIODE / DO-15

PART NUMBER	ZENER VOLTAGE V_Z	TEST CURRENT I_{ZT}	MAXIMUM DYNAMIC IMPEDANCE Z_{ZT} @ I_{ZT}	MAXIMUM REVERSE CURRENT I_R @ V_R	TEST VOLTAGE V_R	MAXIMUM REGULATOR CURRENT I_{ZM}	MAXIMUM KNEE IMPEDANCE Z_{ZK} @ I_{ZK}	TEST CURRENT I_{ZK}	MAXIMUM SURGE CURRENT I_S
	VOLTS	mA	Ω	μA	VOLTS	mA	Ω	mA	mA
1N5338B	5.1	240	1.5	1.0	1.0	930	400	1.0	14.4
1N5339B	5.6	220	1.0	1.0	2.0	865	400	1.0	13.4
1N5340B	6.0	200	1.0	1.0	3.0	790	300	1.0	12.7
1N5341B	6.2	200	1.0	1.0	3.0	765	200	1.0	12.4
1N5342B	6.8	175	1.0	10	5.2	700	200	1.0	11.5
1N5343B	7.5	175	1.5	10	5.7	630	200	1.0	10.7
1N5344B	8.2	150	1.5	10	6.2	580	200	1.0	10
1N5345B	8.7	150	2.0	10	6.6	545	200	1.0	9.5
1N5346B	9.1	150	2.0	7.5	6.9	520	150	1.0	9.2
1N5347B	10	125	2.0	5.0	7.6	475	125	1.0	8.6
1N5348B	11	125	2.5	5.0	8.4	430	125	1.0	8.0
1N5349B	12	100	2.5	2.0	9.1	395	125	1.0	7.5
1N5350B	13	100	2.5	1.0	9.9	365	100	1.0	7.0
1N5351B	14	100	2.5	1.0	10.6	340	75	1.0	6.7
1N5352B	15	75	2.5	1.0	11.5	315	75	1.0	6.3
1N5353B	16	75	2.5	1.0	12.2	295	75	1.0	6.0
1N5354B	17	70	2.5	0.5	12.9	280	75	1.0	5.8
1N5355B	18	65	2.5	0.5	13.7	264	75	1.0	5.5
1N5356B	19	65	3.0	0.5	14.4	250	75	1.0	5.3
1N5357B	20	65	3.0	0.5	15.2	237	75	1.0	5.1
1N5388B	22	50	3.5	0.5	16.7	216	75	1.0	4.7
1N5359B	24	50	3.5	0.5	18.2	198	100	1.0	4.4
1N5360B	25	50	4.0	0.5	19	190	110	1.0	4.3
1N5361B	27	50	5.0	0.5	20.6	176	120	1.0	4.1
1N5362B	28	50	6.0	0.5	21.2	170	130	1.0	3.9
1N5363B	30	40	8.0	0.5	22.8	158	140	1.0	3.7
1N5364B	33	40	10	0.5	25.1	144	150	1.0	3.5
1N5365B	36	30	11	0.5	27.4	132	160	1.0	3.3
1N5366B	39	30	14	0.5	29.7	122	170	1.0	3.1
1N5367B	43	30	20	0.5	32.7	110	190	1.0	2.8
1N5368B	47	25	25	0.5	35.8	100	210	1.0	2.7
1N5369B	51	25	27	0.5	38.8	93	230	1.0	2.5

100mW ZENER DIODE / SOD-523

PART NUMBER	ZENER VOLTAGE V_Z VOLTS	TEST CURRENT I_{ZT} mA	MAXIMUM DYNAMIC IMPEDANCE Z_{ZT} @ I_{ZT} OHMS	MAXIMUM REVERSE CURRENT I_R @ V_R µA	TEST VOLTAGE V_R VOLTS	MAXIMUM KNEE IMPEDANCE Z_{ZK} @ I_{ZK} OHMS	TEST CURRENT I_{ZK} mA	DEVICE MARKING
BZT52C2V4T	2.4	5	100	50	1.0	600	1.0	Z11
BZT52C2V7T	2.7	5	100	20	1.0	600	1.0	Z12
BZT52C3V0T	3.0	5	95	10	1.0	600	1.0	Z13
BZT52C3V3T	3.3	5	95	5	1.0	600	1.0	Z14
BZT52C3V6T	3.6	5	90	5	1.0	600	1.0	Z15
BZT52C3V9T	3.9	5	90	3	1.0	600	1.0	Z16
BZT52C4V3T	4.3	5	90	3	1.0	600	1.0	Z17
BZT52C4V7T	4.7	5	80	3	2.0	500	1.0	Z1
BZT52C5V1T	5.1	5	60	2	2.0	480	1.0	Z2
BZT52C5V6T	5.6	5	40	1	2.0	400	1.0	Z3
BZT52C6V2T	6.2	5	10	3	4.0	150	1.0	Z4
BZT52C6V8T	6.8	5	15	2	4.0	80	1.0	Z5
BZT52C7V5T	7.5	5	15	1	5.0	80	1.0	Z6
BZT52C8V2T	8.2	5	15	0.7	5.0	80	1.0	Z7
BZT52C9V1T	9.1	5	15	0.5	6.0	100	1.0	Z8
BZT52C10T	10	5	20	0.2	7.0	150	1.0	Z9
BZT52C11T	11	5	20	0.1	8.0	150	1.0	Y1
BZT52C12T	12	5	25	0.1	8.0	150	1.0	Y2
BZT52C13T	13	5	30	0.1	8.0	170	1.0	Y3
BZT52C15T	15	5	30	0.1	10.5	200	1.0	Y4
BZT52C16T	16	5	40	0.1	11.2	200	1.0	Y5
BZT52C18T	18	5	45	0.1	12.6	225	1.0	Y6
BZT52C20T	20	5	55	0.1	14.0	225	1.0	Y7
BZT52C22T	22	5	55	0.1	15.4	250	1.0	Y8
BZT52C24T	24	5	70	0.1	16.8	250	1.0	Y9
BZT52C27T	27	2	80	0.1	18.9	300	0.5	Y10
BZT52C30T	30	2	80	0.1	21.0	300	0.5	Y11
BZT52C33T	33	2	80	0.1	23.1	325	0.5	Y12
BZT52C36T	36	2	90	0.1	25.2	350	0.5	Y13
BZT52C39T	39	2	130	0.1	27.3	350	0.5	Y14

100mW ZENER DIODE / SOD-882

PART NUMBER	ZENER VOLTAGE V_Z VOLTS	TEST CURRENT I_{ZT} mA	MAXIMUM DYNAMIC IMPEDANCE Z_{ZT} @ I_{ZT} OHMS	MAXIMUM REVERSE CURRENT I_R @ V_R µA	TEST VOLTAGE V_R VOLTS	MAXIMUM KNEE IMPEDANCE Z_{ZK} @ I_{ZK} OHMS	TEST CURRENT I_{ZK} mA	DEVICE MARKING
BZT52C2V4LP	2.4	5	100	50	1.0	600	1.0	WX
BZT52C2V7LP	2.7	5	100	20	1.0	600	1.0	W1
BZT52C3V0LP	3.0	5	95	10	1.0	600	1.0	W2
BZT52C3V3LP	3.3	5	95	5	1.0	600	1.0	W3
BZT52C3V6LP	3.6	5	90	5	1.0	600	1.0	W4
BZT52C3V9LP	3.9	5	90	3	1.0	600	1.0	W5
BZT52C4V3LP	4.3	5	90	3	1.0	600	1.0	W6
BZT52C4V7LP	4.7	5	80	3	2.0	500	1.0	W7
BZT52C5V1LP	5.1	5	60	2	2.0	480	1.0	9Y
BZT52C5V6LP	5.6	5	40	1	2.0	400	1.0	9A
BZT52C6V2LP	6.2	5	10	3	4.0	150	1.0	9B
BZT52C6V8LP	6.8	5	15	2	4.0	80	1.0	9C
BZT52C7V5LP	7.5	5	15	1	5.0	80	1.0	9D
BZT52C8V2LP	8.2	5	15	0.7	5.0	80	1.0	9E

100mW ZENER DIODE / SOD-882

PART NUMBER	ZENER VOLTAGE V_Z VOLTS	TEST CURRENT I_{ZT} mA	MAXIMUM DYNAMIC IMPEDANCE Z_{ZT} @ I_{ZT} OHMS	MAXIMUM REVERSE CURRENT I_R @ V_R µA	TEST VOLTAGE V_R VOLTS	MAXIMUM KNEE IMPEDANCE Z_{ZK} @ I_{ZK} OHMS	TEST CURRENT I_{ZK} mA	DEVICE MARKING
BZT52C9V1LP	9.1	5	15	0.5	6.0	100	1.0	9F
BZT52C10LP	10	5	20	0.2	7.0	150	1.0	9G
BZT52C11LP	11	5	20	0.1	8.0	150	1.0	9H
BZT52C12LP	12	5	25	0.1	8.0	150	1.0	9J
BZT52C13LP	13	5	30	0.1	8.0	170	1.0	9K
BZT52C15LP	15	5	30	0.1	10.5	200	1.0	9L
BZT52C16LP	16	5	40	0.1	11.2	200	1.0	9M
BZT52C18LP	18	5	45	0.1	12.6	225	1.0	9N
BZT52C20LP	20	5	55	0.1	14.0	225	1.0	9P
BZT52C22LP	22	5	55	0.1	15.4	250	1.0	9R
BZT52C24LP	24	5	70	0.1	16.8	250	1.0	9S
BZT52C36LP	36	2	90	0.1	25.2	350	0.5	9W
BZT52C39LP	39	2	130	0.1	27.3	350	0.5	9X

200mW ZENER DIODE / SOD-323

PART NUMBER	ZENER VOLTAGE V_Z VOLTS	TEST CURRENT I_{ZT} mA	MAXIMUM DYNAMIC IMPEDANCE Z_{ZT} @ I_{ZT} OHMS	MAXIMUM REVERSE CURRENT I_R @ V_R µA	TEST VOLTAGE V_R VOLTS	MAXIMUM KNEE IMPEDANCE Z_{ZK} @ I_{ZK} OHMS	TEST CURRENT I_{ZK} mA	DEVICE MARKING
BZT52C2V4S	2.4	5	100	50	1.0	600	1.0	WX
BZT52C2V7S	2.7	5	100	20	1.0	600	1.0	W1
BZT52C3V0S	3.0	5	95	10	1.0	600	1.0	W2
BZT52C3V3S	3.3	5	95	5	1.0	600	1.0	W3
BZT52C3V6S	3.6	5	90	5	1.0	600	1.0	W4
BZT52C3V9S	3.9	5	90	3	1.0	600	1.0	W5
BZT52C4V3S	4.3	5	90	3	1.0	600	1.0	W6
BZT52C4V7S	4.7	5	80	3	2.0	500	1.0	W7
BZT52C5V1S	5.1	5	60	2	2.0	480	1.0	W8
BZT52C5V6S	5.6	5	40	1	2.0	400	1.0	W9
BZT52C6V2S	6.2	5	10	3	4.0	150	1.0	WA
BZT52C6V8S	6.8	5	15	2	4.0	80	1.0	WB
BZT52C7V5S	7.5	5	15	1	5.0	80	1.0	WC
BZT52C8V2S	8.2	5	15	0.7	5.0	80	1.0	WD
BZT52C9V1S	9.1	5	15	0.5	6.0	100	1.0	WE
BZT52C10S	10	5	20	0.2	7.0	150	1.0	WF
BZT52C11S	11	5	20	0.1	8.0	150	1.0	WG
BZT52C12S	12	5	25	0.1	8.0	150	1.0	WH
BZT52C13S	13	5	30	0.1	8.0	170	1.0	WI
BZT52C15S	15	5	30	0.1	10.5	200	1.0	WJ
BZT52C16S	16	5	40	0.1	11.2	200	1.0	WK
BZT52C18S	18	5	45	0.1	12.6	225	1.0	WL
BZT52C20S	20	5	55	0.1	14.0	225	1.0	WM
BZT52C22S	22	5	55	0.1	15.4	250	1.0	WN
BZT52C24S	24	5	70	0.1	16.8	250	1.0	WO
BZT52C27S	27	2	80	0.1	18.9	300	0.5	WP
BZT52C30S	30	2	80	0.1	21.0	300	0.5	WQ
BZT52C33S	33	2	80	0.1	23.1	325	0.5	WR
BZT52C36S	36	2	90	0.1	25.2	350	0.5	WS
BZT52C39S	39	2	130	0.1	27.3	350	0.5	WT

200mW ZENER DIODE / SOD-323FL

PART NUMBER	ZENER VOLTAGE V_Z VOLTS	TEST CURRENT I_{ZT} mA	MAXIMUM DYNAMIC IMPEDANCE Z_{ZT} @ I_{ZT} OHMS	MAXIMUM REVERSE CURRENT I_R @ V_R µA	TEST VOLTAGE V_R VOLTS	MAXIMUM KNEE IMPEDANCE Z_{ZK} @ I_{ZK} OHMS	TEST CURRENT I_{ZK} mA	DEVICE MARKING
MM3Z2V4C	2.4	5	100	45	1.0	564	1.0	Z0
MM3Z2V7C	2.7	5	100	18	1.0	564	1.0	Z1
MM3Z3V0C	3.0	5	100	9	1.0	564	1.0	Z2
MM3Z3V3C	3.3	5	95	4.5	1.0	564	1.0	Z3
MM3Z3V6C	3.6	5	90	4.5	1.0	564	1.0	Z4
MM3Z3V9C	3.9	5	90	2.7	1.0	564	1.0	Z5
MM3Z4V3C	4.3	5	90	2.7	1.0	564	1.0	Z6
MM3Z4V7C	4.7	5	80	2.7	2.0	470	1.0	Z7
MM3Z5V1C	5.1	5	60	1.8	2.0	451	1.0	Z8
MM3Z5V6C	5.6	5	40	0.9	2.0	376	1.0	Z9
MM3Z6V2C	6.2	5	10	2.7	4.0	141	1.0	ZA
MM3Z6V8C	6.8	5	15	1.8	4.0	75	1.0	ZB
MM3Z7V5C	7.5	5	15	0.9	5.0	75	1.0	ZC
MM3Z8V2C	8.2	5	15	0.63	5.0	75	1.0	ZD
MM3Z9V1C	9.1	5	15	0.45	6.0	94	1.0	ZE
MM3Z10C	10	5	20	0.18	7.0	141	1.0	ZF
MM3Z11C	11	5	20	0.09	8.0	141	1.0	ZG
MM3Z12C	12	5	25	0.09	8.0	141	1.0	ZH
MM3Z13C	13	5	30	0.09	8.0	160	1.0	ZJ
MM3Z15C	15	5	30	0.045	10.5	188	1.0	ZK
MM3Z16C	16	5	40	0.045	11.2	188	1.0	ZL
MM3Z18C	18	5	45	0.045	12.6	212	1.0	ZM
MM3Z20C	20	5	55	0.045	14.0	212	1.0	ZN
MM3Z22C	22	5	55	0.045	15.4	235	1.0	ZP
MM3Z24C	24	5	70	0.045	16.8	235	1.0	ZR
MM3Z27C	27	2	80	0.045	18.9	282	0.5	ZS
MM3Z30C	30	2	80	0.045	21.0	282	0.5	ZT
MM3Z33C	33	2	80	0.045	23.1	306	0.5	ZU
MM3Z36C	36	2	90	0.045	25.2	329	0.5	ZV
MM3Z39C	39	2	130	0.045	27.3	329	0.5	ZW
MM3Z43C	43	2	150	0.045	30.1	353	0.5	ZW
MM3Z47C	47	2	170	0.045	33.0	353	0.5	ZY
MM3Z51C	51	2	180	0.045	35.7	376	0.5	Z-
MM3Z56C	56	2	200	0.045	39.2	400	0.5	Z=
MM3Z62C	62	2	215	0.045	43.4	423	0.5	Z≡
MM3Z68C	68	2	240	0.045	47.6	447	0.5	Z>
MM3Z75C	75	2	255	0.045	52.5	470	0.5	Z<

+/-2% tolerance available with pn# MM3Z2V4B~MM3Z75VB

200mW ZENER DIODE / SOT-323

PART NUMBER	ZENER VOLTAGE V_Z VOLTS	TEST CURRENT I_{ZT} mA	MAXIMUM DYNAMIC IMPEDANCE Z_{ZT} @ I_{ZT} OHMS	MAXIMUM REVERSE CURRENT I_R @ V_R µA	TEST VOLTAGE V_R VOLTS	MAXIMUM KNEE IMPEDANCE Z_{ZK} @ I_{ZK} OHMS	TEST CURRENT I_{ZK} mA	DEVICE MARKING
BZX84C2V4W	2.4	5	100	50	1	600	1	W1/KRB
BZX84C2V7W	2.7	5	100	20	1	600	1	W2/KRC
BZX84C3V0W	3	5	95	10	1	600	1	W3/KRD
BZX84C3V3W	3.3	5	95	5.0	1	600	1	W4/KRE
BZX84C3V6W	3.6	5	90	5.0	1	600	1	W5/KRF
BZX84C3V9W	3.9	5	90	3.0	1	600	1	W6/KRG
BZX84C4V3W	4.3	5	90	3.0	1	600	1	W7/KRH
BZX84C4V7W	4.7	5	80	3.0	2.0	500	1	W8/KR1
BZX84C5V1W	5.1	5	60	2.0	2.0	480	1	W9KR2
BZX84C5V6W	5.6	5	40	1.0	2.0	400	1	WA/KR3
BZX84C6V2W	6.2	5	10	3.0	4.0	150	1	WB/KR4
BZX84C6V8W	6.8	5	15	2.0	4.0	80	1	WCKR5
BZX84C7V5W	7.5	5	15	1.0	5	80	1	WD/KR6
BZX84C8V2W	8.2	5	15	0.7	5	80	1	WE/KR7
BZX84C9V1W	9.1	5	15	0.5	6	100	1	WFKR8
BZX84C10W	10	5	20	0.2	7.0	150	1	WG/KR9
BZX84C11W	11	5	20	0.1	8.0	150	1	WH/KP1
BZX84C12W	12	5	25	0.1	8.0	150	1	WI/KP2
BZX84C13W	13	5	30	0.1	8.0	170	1	WK/KP3
BZX84C15W	15	5	30	0.1	10.5	200	1	WL/KP4
BZX84C16W	16	5	40	0.1	11.2	200	1	WM/KP5
BZX84C18W	18	5	45	0.1	12.6	225	1	WN/KP6
BZX84C20W	20	5	55	0.1	14.0	225	1	WOKP7
BZX84C22W	22	5	55	0.1	15.4	250	1	WP/KP8
BZX84C24W	24	5	70	0.1	16.8	250	1	WR/KP9
BZX84C27W	27	5	80	0.1	18.9	300	1	WS/KPA
BZX84C30W	30	5	80	0.1	21.0	300	1	WT/KPB
BZX84C33W	33	5	80	0.1	23.1	325	1	WU/KPC
BZX84C36W	36	5	90	0.1	25.2	350	1	WW/KPD
BZX84C39W	39	5	130	0.1	27.3	350	1	WX/KPE

200mW ZENER DIODE / SOT-323

PART NUMBER	ZENER VOLTAGE V_Z VOLTS	TEST CURRENT I_{ZT} mA	MAXIMUM DYNAMIC IMPEDANCE Z_{ZT} @ I_{ZT} OHMS	MAXIMUM REVERSE CURRENT I_R @ V_R µA	TEST VOLTAGE V_R VOLTS	MAXIMUM KNEE IMPEDANCE Z_{ZK} @ I_{ZK} OHMS	TEST CURRENT I_{ZK} mA	DEVICE MARKING
MMBZ5221BW	2.4	20	30	100	1.0	1200	0.25	KC1/C1
MMBZ5222BW	2.5	20	30	100	1.0	1250	0.25	KC2/C2
MMBZ5223BW	2.7	20	30	75	1.0	1300	0.25	KC3/C3
MMBZ5225BW	3.0	20	29	50	1.0	1600	0.25	KC5/C5
MMBZ5226BW	3.3	20	28	25	1.0	1600	0.25	KG1/D1
MMBZ5227BW	3.6	20	24	15	1.0	1700	0.25	KG2/D2
MMBZ5228BW	3.9	20	23	10	1.0	1900	0.25	KG3/D3
MMBZ5229BW	4.3	20	22	5.0	1.0	2000	0.25	KG4/D4
MMBZ5230BW	4.7	20	19	5.0	2.0	1900	0.25	KG5/D5
MMBZ5231BW	5.1	20	17	5.0	2.0	1600	0.25	KE1/E1
MMBZ5232BW	5.6	20	11	5.0	3.0	1600	0.25	KE2/E2

200mW ZENER DIODE / SOT-323

PART NUMBER	ZENER VOLTAGE V_Z VOLTS	TEST CURRENT I_{ZT} mA	MAXIMUM DYNAMIC IMPEDANCE Z_{ZT} @ I_{ZT} OHMS	MAXIMUM REVERSE CURRENT I_R @ V_R µA	TEST VOLTAGE V_R VOLTS	MAXIMUM KNEE IMPEDANCE Z_{ZK} @ I_{ZK} OHMS	TEST CURRENT I_{ZK} mA	DEVICE MARKING
MMBZ5234BW	6.2	20	7.0	5.0	4.0	1000	0.25	KE4/E4
MMBZ5235BW	6.8	20	5.0	3.0	5.0	750	0.25	KE5/E5
MMBZ5236BW	7.5	20	6.0	3.0	6.0	500	0.25	KF1/F1
MMBZ5237BW	8.2	20	8.0	3.0	6.5	500	0.25	KF2/F2
MMBZ5239BW	9.1	20	10	3.0	7.0	600	0.25	KF4/F4
MMBZ5240BW	10	20	17	3.0	8.0	600	0.25	KF5/F5
MMBZ5241BW	11	20	22	2.0	8.4	600	0.25	KH1/H1
MMBZ5242BW	12	20	30	1.0	9.1	600	0.25	KH2/H2
MMBZ5243BW	13	9.5	13	0.5	9.9	600	0.25	KH3/H3
MMBZ5245BW	15	8.5	16	0.1	11	600	0.25	KH5/H5
MMBZ5246BW	16	7.8	17	0.1	12	600	0.25	KJ1/J1
MMBZ5248BW	18	7.0	21	0.1	14	600	0.25	KJ3/J3
MMBZ5250BW	20	6.2	25	0.1	15	600	0.25	KJ5/J5
MMBZ5251BW	22	5.6	29	0.1	17	600	0.25	KK1/K1
MMBZ5252BW	24	5.2	33	0.1	18	600	0.25	KK2/K2
MMBZ5254BW	27	5.0	41	0.1	21	600	0.25	KK4/K4
MMBZ5255BW	28	4.5	44	0.1	21	600	0.25	KK5/K5
MMBZ5256BW	30	4.2	49	0.1	23	600	0.25	KM1/M2
MMBZ5257BW	33	3.8	58	0.1	25	700	0.25	KM2/M2
MMBZ5258BW	36	3.4	70	0.1	27	700	0.25	KM3/M3
MMBZ5259BW	39	3.2	80	0.1	30	800	0.25	KM4/M4

200mW ZENER DIODE / SOD-323

PART NUMBER	ZENER VOLTAGE $V_Z(1)$ VOLTS	TEST CURRENT I_{ZT} mA	MAXIMUM DYNAMIC IMPEDANCE Z_{ZT} @ I_{ZT} OHMS	MAXIMUM REVERSE CURRENT I_R @ V_R µA	TEST VOLTAGE V_R VOLTS	MAXIMUM KNEE IMPEDANCE Z_{ZK} @ I_{ZK} OHMS	TEST CURRENT I_{ZK} mA	DEVICE MARKING
MMXZ5221B	2.4	20	30	100	1.0	1200	0.25	C1
MMXZ5222B	2.5	20	30	100	1.0	1250	0.25	C2
MMXZ5223B	2.7	20	30	75	1.0	1300	0.25	C3
MMXZ5225B	3.0	20	29	50	1.0	1600	0.25	C5
MMXZ5226B	3.3	20	28	25	1.0	1600	0.25	D1/G1
MMXZ5227B	3.6	20	24	15	1.0	1700	0.25	D2/G2
MMXZ5228B	3.9	20	23	10	1.0	1900	0.25	D3/G3
MMXZ5229B	4.3	20	22	5.0	1.0	2000	0.25	D4/G4
MMXZ5230B	4.7	20	19	5.0	2.0	1900	0.25	D5/G5
MMXZ5231B	5.1	20	17	5.0	2.0	1600	0.25	E1
MMXZ5232B	5.6	20	11	5.0	3.0	1600	0.25	E2

200mW ZENER DIODE / SOD-323

PART NUMBER	ZENER VOLTAGE V_Z(1) VOLTS	TEST CURRENT I_{ZT} mA	MAXIMUM DYNAMIC IMPEDANCE Z_{ZT} @ I_{ZT} OHMS	MAXIMUM REVERSE CURRENT I_R @ V_R µA	TEST VOLTAGE V_R VOLTS	MAXIMUM KNEE IMPEDANCE Z_{ZK} @ I_{ZK} OHMS	TEST CURRENT I_{ZK} mA	DEVICE MARKING
MMXZ5234B	6.2	20	7.0	5.0	4.0	1000	0.25	E4
MMXZ5235B	6.8	20	5.0	3.0	5.0	750	0.25	E5
MMXZ5236B	7.5	20	6.0	3.0	6.0	500	0.25	F1
MMXZ5237B	8.2	20	8.0	3.0	6.5	500	0.25	F2
MMXZ5239B	9.1	20	10	3.0	7.0	600	0.25	F4
MMXZ5240B	10	20	17	3.0	8.0	600	0.25	F5
MMXZ5241B	11	20	22	2.0	8.4	600	0.25	H1
MMXZ5242B	12	20	30	1.0	9.1	600	0.25	H2
MMXZ5243B	13	9.5	13	0.5	9.9	600	0.25	H3
MMXZ5245B	15	8.5	16	0.1	11	600	0.25	H5
MMXZ5246B	16	7.8	17	0.1	12	600	0.25	J1
MMXZ5248B	18	7.0	21	0.1	14	600	0.25	J3
MMXZ5250B	20	6.2	25	0.1	15	600	0.25	J5
MMXZ5251B	22	5.6	29	0.1	17	600	0.25	K1
MMXZ5252B	24	5.2	33	0.1	18	600	0.25	K2
MMXZ5254B	27	4.6	41	0.1	21	600	0.25	K4
MMXZ5255B	28	4.5	44	0.1	21	600	0.25	K5
MMXZ5256B	30	4.2	49	0.1	23	600	0.25	M1
MMXZ5257B	33	3.8	58	0.1	25	700	0.25	M2
MMXZ5258B	36	3.4	70	0.1	27	700	0.25	M3
MMXZ5259B	39	3.2	80	0.1	30	800	0.25	M4

300mW ZENER DIODE / SOT-23/COMMON ANODE

PART NUMBER	NOMINAL ZENER VOLTAGE V_Z @ I_{ZT}	TEST CURRENT I_{ZT}	MAXIMUM ZENER IMPEDANCE Z_{ZT} @ I_{ZT}	MAXIMUM ZENER IMPEDANCE Z_{ZK} @I_{ZK} =1.0mA	Min Reverse Voltage @Ir=0.1uA	DEVICE MARKING
	VOLTS	mA	Ω	Ω	VR(V)	
AZ23C2V7	2.7	5	83	500	-	KD1
AZ23C3V0	3.0	5	95	500	-	KD2
AZ23C3V3	3.3	5	95	500	-	KD3
AZ23C3V6	3.6	5	95	500	-	KD4
AZ23C3V9	3.9	5	95	500	-	KD5
AZ23C4V3	4.3	5	95	500	-	KD6
AZ23C4V7	4.7	5	78	500	-	KD7
AZ23C5V1	5.1	5	60	480	0.8	KD8
AZ23C5V6	5.6	5	40	400	1.0	KD9
AZ23C6V2	6.2	5	10	200	2.0	KDA
AZ23C6V8	6.8	5	8	150	3.0	KDB
AZ23C7V5	7.5	5	7	50	5.0	KDC
AZ23C8V2	8.2	5	7	50	6.0	KDD
AZ23C9V1	9.1	5	10	50	7.0	KDE
AZ23C10	10	5	15	70	7.5	KDF
AZ23C11	11	5	20	70	8.5	KDG
AZ23C12	12	5	20	90	9.0	KDH
AZ23C13	13	5	25	110	10	KDI
AZ23C15	15	5	30	110	11	KDJ
AZ23C16	16	5	40	170	12	KDK
AZ23C18	18	5	50	170	14	KDL
AZ23C20	20	5	50	220	15	KDM
AZ23C22	22	5	55	220	17	KDN
AZ23C24	24	5	80	220	18	KDO
AZ23C27	27	5	80	250	20	KDP
AZ23C30	30	5	80	250	22.5	KDQ
AZ23C33	33	5	80	250	25	KDR

300mW ZENER DIODE / SOT-23/COMMON ANODE

PART NUMBER	NOMINAL ZENER VOLTAGE V_Z @ I_{ZT}	TEST CURRENT I_{ZT}	MAXIMUM ZENER IMPEDANCE Z_{ZT} @ I_{ZT}	Z_{ZK} @I_{ZK} =1.0mA	Min Reverse Voltage @Ir=0.1uA	DEVICE MARKING
	VOLTS	mA	Ω	VR(V)	VR(V)	
AZ23C36	36	5	90	250	27	KDS
AZ23C39	39	5	95	300	29	KDT
AZ23C43	43	5	100	700	32	D30
AZ23C47	47	5	100	750	35	D31
AZ23C51	51	5	100	750	38	D32

300mW ZENER DIODE / SOT-23/COMMON CATHODE

PART NUMBER	NOMINAL ZENER VOLTAGE VZ @ IZT	TEST CURRENT IZT	MAXIMUM ZENER IMPEDANCE ZZT @ IZT	ZZK @IZK =1.0mA	MAXIMUM REVERSE LEAKAGE CURRENT IR @ VR		DEVICE MARKING
	VOLTS	mA	Ω	Ω	μA	VOLTS	
DZ23C2V7	2.7	5	83	600	75	1.0	V1
DZ23C3V0	3.0	5	95	600	50	1.0	V2
DZ23C3V3	3.3	5	95	600	25	1.0	V3
DZ23C3V6	3.6	5	95	600	15	1.0	V4
DZ23C3V9	3.9	5	95	600	10	1.0	V5
DZ23C4V3	4.3	5	95	600	5	1.0	V6
DZ23C4V7	4.7	5	78	500	5	1.0	V7
DZ23C5V1	5.1	5	60	480	0.1	0.8	V8
DZ23C5V6	5.6	5	40	400	0.1	1.0	V9
DZ23C6V2	6.2	5	10	150	0.1	2.0	V10
DZ23C6V8	6.8	5	8	80	0.1	3.0	V11
DZ23C7V5	7.5	5	7	80	0.1	5.0	V12
DZ23C8V2	8.2	5	7	80	0.1	6.0	V13
DZ23C9V1	9.1	5	10	100	0.1	7.0	V14
DZ23C10	10	5	15	150	0.1	7.5	V15
DZ23C11	11	5	20	150	0.1	8.5	V16
DZ23C12	12	5	20	150	0.1	9.0	V17
DZ23C13	13	5	25	170	0.1	10.0	V18
DZ23C15	15	5	30	200	0.1	11.0	V19
DZ23C16	16	5	40	200	0.1	12.0	V20
DZ23C18	18	5	50	225	0.1	14.0	V21
DZ23C20	20	5	50	225	0.1	15.0	V22
DZ23C22	22	5	55	250	0.1	17.0	V23
DZ23C24	24	5	80	250	0.1	18.0	V24
DZ23C27	27	5	80	300	0.1	20.0	V25
DZ23C30	30	5	80	300	0.1	22.5	V26
DZ23C33	33	5	80	325	0.1	25.0	V27
DZ23C36	36	5	90	350	0.1	27.0	V28
DZ23C39	39	5	90	350	0.1	29.0	V29
DZ23C43	43	5	100	700	0.1	32.0	V30
DZ23C47	47	5	100	750	0.1	35.0	V31
DZ23C51	51	5	100	750	0.1	38.0	V32
DZ23C56	56	5	135	1000	0.1	42.0	V33
DZ23C62	62	5	150	1000	0.1	46.0	V34
DZ23C68	68	5	200	1000	0.1	51.0	V35
DZ23C75	75	5	250	1000	0.1	56.0	V36

350mW ZENER DIODE / SOT-23

PART NUMBER	NOMINAL ZENER VOLTAGE V_Z @ I_{ZT}	TEST CURRENT I_{ZT}	MAXIMUM ZENER IMPEDANCE Z_{ZT} @ I_{ZT}	Z_{ZK} @I_{ZK} =1.0mA	MAXIMUM REVERSE LEAKAGE CURRENT I_R @ V_R		DEVICE MARKING
	VOLTS	mA	Ω	Ω	μA	VOLTS	
BZX84C2V4	2.4	5	100	600	50	1	W1/Z11
BZX84C2V7	2.7	5	100	600	20	1	W2/Z12
BZX84C3V0	3.0	5	95	600	10	1	W3/Z13
BZX84C3V3	3.3	5	95	600	5	1	W4/Z14
BZX84C3V6	3.6	5	90	600	5	1	W5/Z15
BZX84C3V9	3.9	5	90	600	3	1	W6/Z16
BZX84C4V3	4.3	5	90	600	3	1	W7/Z17
BZX84C4V7	4.7	5	80	500	3	2	W8/Z1
BZX84C5V1	5.1	5	60	480	2	2	W9/Z2
BZX84C5V6	5.6	5	40	400	1	2	WA/Z3
BZX84C6V2	6.2	5	10	150	3	4	WB/Z4
BZX84C6V8	6.8	5	15	80	2	4	WC/Z5
BZX84C7V5	7.5	5	15	80	1	5	WD/Z6
BZX84C8V2	8.2	5	15	80	0.7	5	WE/Z7
BZX84C9V1	9.1	5	15	100	0.5	6	WF/Z8
BZX84C10	10	5	20	150	0.2	7	WG/Z9
BZX84C11	11	5	20	150	0.1	8	WH/Y1
BZX84C12	12	5	25	150	0.1	8	WI/Y2
BZX84C13	13	5	30	170	0.1	8	WK/Y3
BZX84C15	15	5	30	200	0.1	10.5	WL/Y4
BZX84C16	16	5	40	200	0.1	11.2	WM/Y5
BZX84C18	18	5	45	225	0.1	12.6	WN/Y6
BZX84C20	20	5	55	225	0.1	14	WO/Y7
BZX84C22	22	5	55	250	0.1	15.4	WP/Y8
BZX84C24	24	5	70	250	0.1	16.8	WR/Y9
BZX84C27	27	2	80	300	0.1	18.9	WS/Y10
BZX84C30	30	2	80	300	0.1	21	WT/Y11
BZX84C33	33	2	80	325	0.1	23.1	WU/Y12
BZX84C36	36	2	90	350	0.1	25.2	WW/Y13
BZX84C39	39	2	130	350	0.1	27.3	WX/Y14
BZX84C43	43	5	150	375	0.1	31.0	WY
BZX84C47	47	5	170	375	0.1	32.9	WZ
BZX84C51	51	5	100	400	0.1	35.7	XA

350mW ZENER DIODE / SOT-23

PART NUMBER	NOMINAL ZENER VOLTAGE V_Z @ I_{ZT}	TEST CURRENT I_{ZT}	MAXIMUM ZENER IMPEDANCE Z_{ZT} @ I_{ZT}	Z_{ZK} @I_{ZK} =0.25mA	MAXIMUM REVERSE LEAKAGE CURRENT I_R @ V_R		DEVICE MARKING
	VOLTS	mA	Ω	Ω	μA	VOLTS	
MMBZ5221B	2.4	20	30	1200	100	1.0	KC1/C1
MMBZ5222B	2.5	20	30	1250	100	1.0	KC2/C2
MMBZ5223B	2.7	20	30	1300	75	1.0	KC3/C3
MMBZ5225B	3.0	20	29	1600	50	1.0	KC5/C5
MMBZ5226B	3.3	20	28	1600	25	1.0	KG1/D1
MMBZ5227B	3.6	20	24	1700	15	1.0	KG2/D2
MMBZ5228B	3.9	20	23	1900	10	1.0	KG3/D3
MMBZ5229B	4.3	20	22	2000	5.0	1.0	KG4/D4
MMBZ5230B	4.7	20	19	1900	5.0	2.0	KG5/D5
MMBZ5231B	5.1	20	17	1600	5.0	2.0	KE1/E1
MMBZ5232B	5.6	20	11	1600	5.0	3.0	KE2/E2
MMBZ5234B	6.2	20	7.0	1000	5.0	4.0	KE4/E4
MMBZ5235B	6.8	20	5.0	750	3.0	5.0	KE5/E5
MMBZ5236B	7.5	20	6.0	500	3.0	6.0	KF1/F1
MMBZ5237B	8.2	20	8.0	500	3.0	6.5	KF2/F2
MMBZ5239B	9.1	20	10	600	3.0	7.0	KF4/F4
MMBZ5240B	10	20	17	600	3.0	8.0	KF5/F5
MMBZ5241B	11	20	22	600	2.0	8.4	KH1/H1

350mW ZENER DIODE / SOT-23

PART NUMBER	NOMINAL ZENER VOLTAGE V_Z @ I_{ZT}	TEST CURRENT I_{ZT}	MAXIMUM ZENER IMPEDANCE Z_{ZT} @ I_{ZT}	Z_{ZK} @I_{ZK} =0.25mA	MAXIMUM REVERSE LEAKAGE CURRENT I_R @ V_R		DEVICE MARKING
	VOLTS	mA	Ω	Ω	μA	VOLTS	
MMBZ5242B	12	20	30	600	1.0	9.1	KH2/H2
MMBZ5243B	13	9.5	13	600	0.5	9.9	KH3/H3
MMBZ5245B	15	8.5	16	600	0.1	11	KH5/H5
MMBZ5246B	16	7.8	17	600	0.1	12	KJ1/J1
MMBZ5248B	18	7.0	21	600	0.1	14	KJ3/J3
MMBZ5250B	20	6.2	25	600	0.1	15	KJ5/J5
MMBZ5251B	22	5.6	29	600	0.1	17	KK1/K1
MMBZ5252B	24	5.2	33	600	0.1	18	KK2/K2
MMBZ5254B	27	5.0	41	600	0.1	21	KK4/K4
MMBZ5255B	28	4.5	44	600	0.1	21	KK5/K5
MMBZ5256B	30	4.2	49	600	0.1	23	KM1/M1
MMBZ5257B	33	3.8	58	700	0.1	25	KM2/M2
MMBZ5258B	36	3.4	70	700	0.1	27	KM3/M3
MMBZ5259B	39	3.2	80	800	0.1	30	KM4/M4

500mW ZENER DIODE / SOD-123

PART NUMBER	MARKING	NOMINAL ZENER VOLTAGE V_Z @ I_{ZT}	TEST CURRENT I_{ZT}	MAXIMUM ZENER IMPEDANCE Z_{ZT} @ I_{ZT}	Z_{ZK} @I_{ZK} = 1mA	MAXIMUM REVERSE LEAKAGE CURRENT I_R @ V_R	
		VOLTS	mA	OHMS	OHMS	μA	VOLTS
BZT52C2V4	WX	2.4	5.0	100	600	50	1.0
BZT52C2V7	W1	2.7	5.0	100	600	20	1.0
BZT52C3V0	W2	3.0	5.0	95	600	10	1.0
BZT52C3V3	W3	3.3	5.0	95	600	5	1.0
BZT52C3V6	W4	3.6	5.0	90	600	5	1.0
BZT52C3V9	W5	3.9	5.0	90	600	3	1.0
BZT52C4V3	W6	4.3	5.0	90	600	3	1.0
BZT52C4V7	W7	4.7	5.0	80	500	3	2.0
BZT52C5V1	W8	5.1	5.0	60	480	2	2.0
BZT52C5V6	W9	5.6	5.0	40	400	1	2.0
BZT52C6V2	WA	6.2	5.0	10	150	3	4.0
BZT52C6V8	WB	6.8	5.0	15	80	2	4.0
BZT52C7V5	WC	7.5	5.0	15	80	1	5.0
BZT52C8V2	WD	8.2	5.0	15	80	0.7	5.0
BZT52C9V1	WE	9.1	5.0	15	100	0.5	6.0
BZT52C10	WF	10	5.0	20	150	0.2	7.0
BZT52C11	WG	11	5.0	20	150	0.1	8.0
BZT52C12	WH	12	5.0	25	150	0.1	8.0
BZT52C13	WI	13	5.0	30	170	0.1	8.0
BZT52C15	WJ	15	5.0	30	200	0.1	10.5
BZT52C16	WK	16	5.0	40	200	0.1	11.2
BZT52C18	WL	18	5.0	45	225	0.1	12.6
BZT52C20	WM	20	5.0	55	225	0.1	14.0
BZT52C22	WN	22	5.0	55	250	0.1	15.4
BZT52C24	WO	24	2.0	70	250	0.1	16.8
BZT52C27	WP	27	2.0	80	300@0.5mA	0.1	18.9
BZT52C30	WQ	28	2.0	80	300@0.5mA	0.1	21.0
BZT52C33	WR	30	2.0	80	325@0.5mA	0.1	23.1
BZT52C36	WS	36	2.0	90	350@0.5mA	0.1	25.2
BZT52C39	WT	39	2.0	130	350@0.5mA	0.1	27.3
BZT52C43	WU	43	5.0	100	700	0.1	32.0

500mW ZENER DIODE / SOD-123

PART NUMBER	MARKING	NOMINAL ZENER VOLTAGE V_Z @ I_{ZT}	TEST CURRENT I_{ZT}	MAXIMUM ZENER IMPEDANCE Z_{ZT} @ I_{ZT} Z_{ZK} @I_{ZK} = 0.25mA		MAXIMUM REVERSE LEAKAGE CURRENT I_R @ V_R	
		VOLTS	mA	OHMS	OHMS	μA	VOLTS
MMSZ5221B	C1	2.4	20	30	1200	100	1.0
MMSZ5222B	C2	2.5	20	30	1250	100	1.0
MMSZ5223B	C3	2.7	20	30	1300	75	1.0
MMSZ5225B	C5	3.0	20	29	1600	50	1.0
MMSZ5226B	G1/D1	3.3	20	28	1600	25	1.0
MMSZ5227B	G2/D2	3.6	20	24	1700	15	1.0
MMSZ5228B	G3/D3	3.9	20	23	1900	10	1.0
MMSZ5229B	G4/D4	4.3	20	22	2000	5.0	1.0
MMSZ5230B	G5/D5	4.7	20	19	1900	5.0	2.0
MMSZ5231B	E1	5.1	20	17	1600	5.0	2.0
MMSZ5232B	E2	5.6	20	11	1600	5.0	3.0
MMSZ5234B	E4	6.2	20	7.0	1000	5.0	4.0
MMSZ5235B	E5	6.8	20	5.0	750	3.0	5.0
MMSZ5236B	F1	7.5	20	6.0	500	3.0	6.0
MMSZ5237B	F2	8.2	20	8.0	500	3.0	6.5
MMSZ5239B	F4	9.1	20	10	600	3.0	7.0
MMSZ5240B	F5	10	20	17	600	3.0	8.0
MMSZ5241B	H1	11	20	22	600	2.0	8.4
MMSZ5242B	H2	12	20	30	600	1.0	9.1
MMSZ5243B	H3	13	9.5	13	600	0.5	9.9
MMSZ5245B	H5	15	8.5	16	600	0.1	11
MMSZ5246B	J1	16	7.8	17	600	0.1	12
MMSZ5248B	J3	18	7.0	21	600	0.1	14
MMSZ5250B	J5	20	6.2	25	600	0.1	15
MMSZ5251B	K1	22	5.6	29	600	0.1	17
MMSZ5252B	K2	24	5.2	33	600	0.1	18
MMSZ5254B	K4	27	4.6	41	600	0.1	21
MMSZ5255B	K5	28	4.5	44	600	0.1	21
MMSZ5256B	M1	30	4.2	49	600	0.1	23
MMSZ5257B	M2	33	3.8	58	700	0.1	25
MMSZ5258B	M3	36	3.4	70	700	0.1	27
MMSZ5259B	M4	39	3.2	80	800	0.1	30

500mW ZENER DIODE / MINIMELF

PART NUMBER	NOMINAL ZENER VOLTAGE V_Z @ I_{ZT}	TEST CURRENT I_{ZT}	MAXIMUM ZENER IMPEDANCE 'B' SUFFIX ONLY Z_{ZT} @ I_{ZT}	Z_{ZK} @I_{ZK} = 0.25mA	MAXIMUM REVERSE LEAKAGE CURRENT I_R @ V_R		MAX. ZENER VOLTAGE TEMP COEFFICIENT 'B' SUFFIX ONLY
	VOLTS	mA	Ω	Ω	µA	VOLTS	% / °C
DL5221B	2.4	20	30	1200	100	1.0	-0.085
DL5222B	2.5	20	30	1250	100	1.0	-0.085
DL5223B	2.7	20	30	1300	75	1.0	-0.080
DL5224B	2.8	20	30	1400	75	1.0	-0.080
DL5225B	3.0	20	29	1600	50	1.0	-0.075
DL5226B	3.3	20	28	1600	25	1.0	-0.070
DL5227B	3.6	20	24	1700	15	1.0	-0.065
DL5228B	3.9	20	23	1900	10	1.0	-0.060
DL5229B	4.3	20	22	2000	5.0	1.0	±0.055
DL5230B	4.7	20	19	1900	5.0	2.0	±0.030
DL5231B	5.1	20	17	1600	5.0	2.0	±0.030
DL5232B	5.6	20	11	1600	5.0	3.0	+0.038
DL5233B	6.0	20	7.0	1600	5.0	3.5	+0.038
DL5234B	6.2	20	7.0	1000	5.0	4.0	+0.045
DL5235B	6.8	20	5.0	750	3.0	5.0	+0.050
DL5236B	7.5	20	6.0	500	3.0	6.0	+0.058
DL5237B	8.2	20	8.0	500	3.0	6.5	+0.062
DL5238B	8.7	20	8.0	600	3.0	6.5	+0.065
DL5239B	9.1	20	10	600	3.0	7.0	+0.068
DL5240B	10	20	17	600	3.0	8.0	+0.075
DL5241B	11	20	22	600	2.0	8.4	+0.076
DL5242B	12	20	30	600	1.0	9.1	+0.077
DL5243B	13	9.5	13	600	0.5	9.9	+0.079
DL5244B	14	9.0	15	600	0.1	10	+0.082
DL5245B	15	8.5	16	600	0.1	11	+0.082
DL5246B	16	7.8	17	600	0.1	12	+0.083
DL5247B	17	7.4	19	600	0.1	13	+0.084
DL5248B	18	7.0	21	600	0.1	14	+0.085
DL5249B	19	6.6	23	600	0.1	14	+0.086
DL5250B	20	6.2	25	600	0.1	15	+0.086
DL5251B	22	5.6	29	600	0.1	17	+0.087
DL5252B	24	5.2	33	600	0.1	18	+0.088
DL5253B	25	5.0	35	600	0.1	19	+0.089
DL5254B	27	4.6	41	600	0.1	21	+0.090
DL5255B	28	4.5	44	600	0.1	21	+0.091
DL5256B	30	4.2	49	600	0.1	23	+0.091
DL5257B	33	3.8	58	700	0.1	25	+0.092
DL5258B	36	3.4	70	700	0.1	27	+0.093
DL5259B	39	3.2	80	800	0.1	30	+0.094
DL5260B	43	3.0	93	900	0.1	33	+0.095
DL5261B	47	2.7	105	1000	0.1	36	+0.095
DL5262B	51	2.5	125	1100	0.1	39	+0.096
DL5263B	56	2.2	150	1300	0.1	43	+0.096
DL5264B	60	2.1	170	1400	0.1	46	+0.097
DL5265B	62	2.0	185	1400	0.1	47	+0.097
DL5266B	68	1.8	230	1600	0.1	52	+0.097
DL5267B	75	1.7	270	1700	0.1	56	+0.098

Tight tolerance +/-2% available with pn# DL52xxC series.

500mW ZENER DIODE / MINIMELF

PART NUMBER	NOMINAL ZENER VOLTAGE V_Z @ I_{ZT}	TEST CURRENT I_{ZT}	MAXIMUM ZENER IMPEDANCE 'B' SUFFIX ONLY Z_{ZT} @ I_{ZT}	Z_{ZK} @I_{ZK} = 1.0mA	MAXIMUM REVERSE LEAKAGE CURRENT I_R @ V_R		MAX. ZENER VOLTAGE TEMP COEFFICIENT 'B' SUFFIX ONLY
	VOLTS	mA	Ω	Ω	nA	VOLTS	% / °C
BZV55C2V0	2.0	5.0	100	600	150000	1.0	-0.09 to –0.06
BZV55C2V2	2.2	5.0	100	600	150000	1.0	-0.09 to –0.06
BZV55C2V4	2.4	5.0	85	600	50000	1.0	-0.09 to –0.06
BZV55C2V7	2.7	5.0	85	600	10000	1.0	-0.09 to –0.06
BZV55C3V0	3.0	5.0	85	600	4000	1.0	-0.08 to –0.05
BZV55C3V3	3.3	5.0	85	600	2000	1.0	-0.08 to –0.05
BZV55C3V6	3.6	5.0	85	600	2000	1.0	-0.08 to –0.05
BZV55C3V9	3.9	5.0	85	600	2000	1.0	-0.08 to –0.05
BZV55C4V3	4.3	5.0	75	600	1000	1.0	-0.06to –0.03
BZV55C4V7	4.7	5.0	60	600	500	1.0	-0.05 to +0.02
BZV55C5V1	5.1	5.0	35	550	100	1.0	-0.02 to +0.02
BZV55C5V6	5.6	5.0	25	450	100	1.0	-0.05 to +0.05
BZV55C6V2	6.2	5.0	10	200	100	2.0	+0.03 to+0.06
BZV55C6V8	6.8	5.0	8.0	150	100	3.0	+0.03 to +0.07
BZV55C7V5	7.5	5.0	7.0	20	100	5.0	+0.03 to +0.07
BZV55C8V2	8.2	5.0	7.0	20	100	6.2	+0.03 to +0.08
BZV55C9V1	9.1	5.0	10	20	100	6.8	+0.03 to +0.09
BZV55C10	10	5.0	15	70	100	7.5	+0.03 to +0.11
BZV55C11	11	5.0	20	70	100	8.2	+0.03 to +0.11
BZV55C12	12	5.0	20	90	100	9.1	+0.03 to +0.11
BZV55C13	13	5.0	26	110	100	10	+0.03 to +0.11
BZV55C15	15	5.0	30	110	100	11	+0.03 to +0.11
BZV55C16	16	5.0	40	170	100	12	+0.03 to +0.11
BZV55C18	18	5.0	40	170	100	16	+0.03 to +0.11
BZV55C20	20	5.0	55	220	100	15	+0.03 to +0.11
BZV55C22	22	5.0	55	220	100	16	+0.03 to +0.11
BZV55C24	24	5.0	80	220	100	18	+0.04 to +0.12
BZV55C27	27	5.0	80	220	100	20	+0.04 to +0.12
BZV55C30	30	5.0	80	220	100	22	+0.04 to +0.12
BZV55C33	33	5.0	80	220	100	24	+0.04 to +0.12
BZV55C36	36	5.0	80	220	100	27	+0.04 to +0.12
BZV55C39	39	2.5	90	500(1)	100	30	+0.04 to +0.12
BZV55C43	43	2.5	90	600(1)	100	33	+0.04 to +0.12
BZV55C47	47	2.5	110	700(1)	100	36	+0.04 to +0.12
BZV55C51	51	2.5	125	700(1)	100	39	+0.04 to +0.12
BZV55C56	56	2.5	135	1000(1	100	43	+0.04 to +0.12
BZV55C62	62	2.5	150	1000(1)	100	47	+0.04 to +0.12
BZV55C68	68	2.5	200	1000(1)	100	51	+0.04 to +0.12
BZV55C75	75	2.5	250	1500(1)	100	56	+0.04 to +0.12

1W ZENER DIODE / GLASS MELF

PART NUMBER	ZENER VOLTAGE V_Z VOLTS	TEST CURRENT I_{ZT} mA	MAXIMUM DYNAMIC IMPEDANCE Z_{ZT} @ I_{ZT} OHMS	MAXIMUM REVERSE CURRENT I_R @ V_R µA	TEST VOLTAGE V_R VOLTS	MAXIMUM KNEE IMPEDANCE Z_{ZK} @ I_{ZK} OHMS	TEST CURRENT I_{ZK} mA
DL4728A	3.3	76	10	100	1	400	1.0
DL4729A	3.6	69	10	100	1	400	1.0
DL4730A	3.9	64	9	50	1	400	1.0
DL4731A	4.3	58	9	10	1	400	1.0
DL4732A	4.7	53	8	10	1	500	1.0
DL4733A	5.1	49	7	10	1	550	1.0
DL4734A	5.6	45	5	10	2	600	1.0
DL4735A	6.2	41	2	10	3	700	1.0
DL4736A	6.8	37	3.5	10	4	700	1.0
DL4737A	7.5	34	4.0	10	5	700	0.5
DL4738A	8.2	31	4.5	10	6	700	0.5
DL4739A	9.1	28	5.0	10	7	700	0.5
DL4740A	10	25	7	10	7.6	700	0.25
DL4741A	11	23	8	5	8.4	700	0.25
DL4742A	12	21	9	5	9.1	700	0.25
DL4743A	13	19	10	5	9.9	700	0.25
DL4744A	15	17	14	5	11.4	700	0.25
DL4745A	16	15.5	16	5	12.2	700	0.25
DL4746A	18	14	20	5	13.7	750	0.25
DL4747A	20	12.5	22	5	15.2	750	0.25
DL4748A	22	11.5	23	5	16.7	750	0.25
DL4749A	24	10.5	25	5	18.2	750	0.25
DL4750A	27	9.5	35	5	20.6	750	0.25
DL4751A	30	8.5	40	5	22.8	1000	0.25
DL4752A	33	7.5	45	5	25.1	1000	0.25
DL4753A	36	7.0	50	5	27.4	1000	0.25
DL4754A	39	6.5	60	5	29.7	1000	0.25
DL4755A	43	6.0	70	5	32.7	1500	0.25
DL4756A	47	5.5	80	5	35.8	1500	0.25
DL4757A	51	5.0	95	5	38.8	1500	0.25
DL4758A	56	4.5	110	5	42.6	2000	0.25
DL4759A	62	4.0	125	5	47.1	2000	0.25
DL4760A	68	3.7	150	5	51.7	2000	0.25
DL4761A	75	3.3	175	5	56.0	2000	0.25

1W ZENER DIODE / SOD-123FL

PART NUMBER	ZENER VOLTAGE V_Z VOLTS	TEST CURRENT I_{ZT} mA	TYPICAL IMPEDANCE Z_{ZT} @ I_{ZT} OHMS	MAXIMUM REVERSE CURRENT I_R @ V_R µA	TEST VOLTAGE V_R VOLTS	DEVICE MARKING
DFLZ6V2	6.2	100	1.0	5.0	2.0	6V2
DFLZ6V8	6.8	100	1.0	5.0	3.0	6V8
DFLZ7V5	7.5	100	1.0	5.0	3.0	7V5
DFLZ8V2	8.2	100	1.0	5.0	3.0	8V2
DFLZ9V1	9.1	50	1.0	5.0	5.0	9V1
DFLZ10	10	50	1.0	5.0	7.5	Z10
DFLZ11	11	50	1.0	4.0	8.2	Z11
DFLZ12	12	50	1.0	3.0	9.1	Z12
DFLZ13	13	50	1.0	2.0	10.0	Z13
DFLZ15	15	50	1.0	1.0	11.0	Z15
DFLZ16	16	25	1.0	1.0	12.0	Z16

1W ZENER DIODE / SOD-123FL

PART NUMBER	ZENER VOLTAGE V_Z VOLTS	TEST CURRENT I_{ZT} mA	TYPICAL IMPEDANCE Z_{ZT} @ I_{ZT} OHMS	MAXIMUM REVERSE CURRENT I_R @ V_R µA	TEST VOLTAGE V_R VOLTS	DEVICE MARKING
DFLZ18	18	25	2.0	1.0	13.0	Z18
DFLZ20	20	25	3.0	1.0	15.0	Z20
DFLZ22	22	25	3.0	1.0	16.0	Z22
DFLZ24	24	25	2.0	1.0	18.0	Z24
DFLZ27	27	25	3.0	1.0	20.0	Z27
DFLZ30	30	25	8.0	1.0	22.0	Z30
DFLZ33	33	25	5.0	1.0	24.0	Z33
DFLZ36	36	10	5.0	1.0	27.0	Z36
DFLZ39	39	10	5.0	1.0	30.0	Z39

1W ZENER DIODE / DO-214AC / SURFACE MOUNT

PART NUMBER	ZENER VOLTAGE V_Z VOLTS	TEST CURRENT I_{ZT} mA	MAXIMUM DYNAMIC IMPEDANCE Z_{ZT} @ I_{ZT} OHMS	MAXIMUM REVERSE CURRENT I_R @ V_R µA	TEST VOLTAGE V_R VOLTS	MAXIMUM KNEE IMPEDANCE Z_{ZK} @ I_{ZK} OHMS	TEST CURRENT I_{ZK} mA	DEVICE MARKING
SMAJ4728A	3.3	76	10	100	1	400	1.0	28A
SMAJ4729A	3.6	69	10	100	1	400	1.0	29A
SMAJ4730A	3.9	64	9	50	1	400	1.0	30A
SMAJ4731A	4.3	58	9	10	1	400	1.0	31A
SMAJ4732A	4.7	53	8	10	1	500	1.0	32A
SMAJ4733A	5.1	49	7	10	1	550	1.0	33A
SMAJ4734A	5.6	45	5	10	2	600	1.0	34A
SMAJ4735A	6.2	41	2	10	3	700	1.0	35A
SMAJ4736A	6.8	37	3.5	10	4	700	1.0	36A
SMAJ4737A	7.5	34	4.0	10	5	700	0.5	37A
SMAJ4738A	8.2	31	4.5	10	6	700	0.5	38A
SMAJ4739A	9.1	28	5.0	10	7	700	0.5	39A
SMAJ4740A	10	25	7	10	7.6	700	0.25	40A
SMAJ4741A	11	23	8	5	8.4	700	0.25	41A
SMAJ4742A	12	21	9	5	9.1	700	0.25	42A
SMAJ4743A	13	19	10	5	9.9	700	0.25	43A
SMAJ4744A	15	17	14	5	11.4	700	0.25	44A
SMAJ4745A	16	15.5	16	5	12.2	700	0.25	45A
SMAJ4746A	18	14	20	5	13.7	750	0.25	46A
SMAJ4747A	20	12.5	22	5	15.2	750	0.25	47A
SMAJ4748A	22	11.5	23	5	16.7	750	0.25	48A
SMAJ4749A	24	10.5	25	5	18.2	750	0.25	49A
SMAJ4750A	27	9.5	35	5	20.6	750	0.25	50A
SMAJ4751A	30	8.5	40	5	22.8	1000	0.25	51A
SMAJ4752A	33	7.5	45	5	25.1	1000	0.25	52A
SMAJ4753A	36	7.0	50	5	27.4	1000	0.25	53A
SMAJ4754A	39	6.5	60	5	29.7	1000	0.25	54A
SMAJ4755A	43	6.0	70	5	32.7	1500	0.25	55A
SMAJ4756A	47	5.5	80	5	35.8	1500	0.25	56A
SMAJ4757A	51	5.0	95	5	38.8	1500	0.25	57A
SMAJ4758A	56	4.5	110	5	42.6	2000	0.25	58A
SMAJ4759A	62	4.0	125	5	47.1	2000	0.25	59A
SMAJ4760A	68	3.7	150	5	51.7	2000	0.25	60A
SMAJ4761A	75	3.3	175	5	56.0	2000	0.25	61A

1W ZENER DIODE / DO-214AC / SURFACE MOUNT

PART NUMBER	ZENER VOLTAGE V_Z(1) VOLTS	TEST CURRENT I_{ZT} mA	MAXIMUM DYNAMIC IMPEDANCE Z_{ZT} @ I_{ZT} OHMS	MAXIMUM REVERSE CURRENT I_R @ V_R µA	TEST VOLTAGE V_R VOLTS	MAXIMUM KNEE IMPEDANCE Z_{ZK} @ I_{ZK} OHMS	TEST CURRENT I_{ZK} mA	DEVICE MARKING
SMAZ5V1	5.1	100	5.0	2.5	1.0	500	1.0	Z5V1
SMAZ5V6	5.6	100	2.0	5.0	2.0	250	2.0	Z5V6
SMAZ6V2	6.2	100	2.0	5.0	3.0	200	2.0	Z6V2
SMAZ6V8	6.8	100	2.0	5.0	4.0	200	1.0	Z6V8
SMAZ7V5	7.5	100	2.0	5.0	5.0	450	1.0	Z7V5
SMAZ8V2	8.2	100	2.0	5.0	6.0	200	1.0	Z8V2
SMAZ9V1	9.1	50	4.0	5.0	7.0	200	1.0	Z9V1
SMAZ10	10	50	4.0	1.0	7.6	200	1.0	Z10
SMAZ12	12	50	7.0	1.0	9.1	150	1.0	Z12
SMAZ15	15	50	10.0	1.0	11.4	150	1.0	Z15
SMAZ16	16	25	15.0	0.5	12.2	150	1.0	Z16
SMAZ18	18	25	15.0	0.5	13.7	150	1.0	Z18
SMAZ20	20	25	15.0	0.5	15.2	180	1.0	Z20
SMAZ22	22	25	15.0	0.5	16.7	180	1.0	Z22
SMAZ24	24	25	15.0	0.5	18.2	180	1.0	Z24
SMAZ27	27	25	15.0	0.5	20.5	200	1.0	Z27
SMAZ30	30	25	15.0	0.5	22.8	250	1.0	Z30
SMAZ33	33	25	15.0	0.5	25.1	300	1.0	Z33
SMAZ36	36	10	40.0	0.5	27.4	350	1.0	Z36
SMAZ39	39	10	40.0	0.5	29.6	450	1.0	Z39

1.5W ZENER DIODE / DO-214AC / SURFACE MOUNT

PART NUMBER	ZENER VOLTAGE V_Z VOLTS	TEST CURRENT I_{ZT} mA	MAXIMUM DYNAMIC IMPEDANCE Z_{ZT} @ I_{ZT} OHMS	MAXIMUM REVERSE CURRENT I_R @ V_R µA	TEST VOLTAGE V_R VOLTS	MAXIMUM KNEE IMPEDANCE Z_{ZK} @ I_{ZK} OHMS	TEST CURRENT I_{ZK} mA	DEVICE MARKING
SMAJ5918B	5.1	73.5	4.0	2.5	2.0	350	1.0	18B
SMAJ5919B	5.6	66.9	2.0	2.5	3.0	250	1.0	19B
SMAJ5920B	6.2	60.5	2.0	2.5	4.0	200	1.0	20B
SMAJ5921B	6.8	55.1	2.5	2.5	5.2	200	1.0	21B
SMAJ5922B	7.5	50.0	3.0	2.5	6.0	400	0.5	22B
SMAJ5923B	8.2	45.7	3.5	2.5	6.5	400	0.5	23B
SMAJ5924B	9.1	41.2	4.0	2.5	7.0	500	0.5	24B
SMAJ5925B	10	37.5	4.5	2.5	8.0	500	0.25	25B
SMAJ5926B	11	34.1	5.5	0.5	8.4	550	0.25	26B
SMAJ5927B	12	31.2	6.5	0.5	9.1	550	0.25	27B
SMAJ5928B	13	28.8	7.0	0.5	9.9	550	0.25	28B
SMAJ5929B	15	25.0	9.0	0.5	11.4	600	0.25	29B
SMAJ5930B	16	23.4	10.0	0.5	12.2	600	0.25	30B
SMAJ5931B	18	20.8	12.0	0.5	13.7	650	0.25	31B
SMAJ5932B	20	18.7	14.0	0.5	15.2	650	0.25	32B
SMAJ5933B	22	17.0	17.5	0.5	16.7	650	0.25	33B
SMAJ5934B	24	15.6	19.0	0.5	18.2	700	0.25	34B
SMAJ5935B	27	13.9	23.0	0.5	20.6	700	0.25	35B
SMAJ5936B	30	12.5	28.0	0.5	22.8	750	0.25	36B
SMAJ5937B	33	11.4	33.0	0.5	25.1	800	0.25	37B
SMAJ5938B	36	10.4	38.0	0.5	27.4	850	0.25	38B
SMAJ5939B	39	9.6	45.0	0.5	29.7	900	0.25	39B
SMAJ5940B	43	8.7	53.0	0.5	32.7	950	0.25	40B
SMAJ5941B	47	8.0	67.0	0.5	35.8	1000	0.25	41B
SMAJ5942B	51	7.3	70.0	0.5	38.8	1100	0.25	42B

1.5W ZENER DIODE / DO-214AA / SURFACE MOUNT

PART NUMBER	ZENER VOLTAGE V_Z(1) VOLTS	TEST CURRENT I_{ZT} mA	MAXIMUM DYNAMIC IMPEDANCE Z_{ZT} @ I_{ZT} OHMS	MAXIMUM REVERSE CURRENT I_R @ V_R µA	TEST VOLTAGE V_R VOLTS	MAXIMUM KNEE IMPEDANCE Z_{ZK} @ I_{ZK} OHMS	TEST CURRENT I_{ZK} mA	DEVICE MARKING
SMBJ5913B	3.3	113.6	10.0	50.0	1.0	500	1.0	913B
SMBJ5914B	3.6	104.2	9.0	35.5	1.0	500	1.0	914B
SMBJ5915B	3.9	96.1	7.5	12.5	1.0	500	1.0	915B
SMBJ5916B	4.3	87.2	6.0	2.5	1.0	500	1.0	916B
SMBJ5917B	4.7	79.8	5.0	2.5	1.5	500	1.0	917B
SMBJ5918B	5.1	73.5	4.0	2.5	2.0	350	1.0	918B
SMBJ5919B	5.6	66.9	2.0	2.5	3.0	250	1.0	919B
SMBJ5920B	6.2	60.5	2.0	2.5	4.0	200	1.0	920B
SMBJ5921B	6.8	55.1	2.5	2.5	5.2	200	1.0	921B
SMBJ5922B	7.5	50.0	3.0	2.5	6.0	400	0.5	922B
SMBJ5923B	8.2	45.7	3.5	2.5	6.5	400	0.5	923B
SMBJ5924B	9.1	41.2	4.0	2.5	7.0	500	0.5	924B
SMBJ5925B	10	37.5	4.5	2.5	8.0	500	0.25	925B
SMBJ5926B	11	34.1	5.5	0.5	8.4	550	0.25	926B
SMBJ5927B	12	31.2	6.5	0.5	9.1	550	0.25	927B
SMBJ5928B	13	28.8	7.0	0.5	9.9	550	0.25	928B
SMBJ5929B	15	25.0	9.0	0.5	11.4	600	0.25	929B
SMBJ5930B	16	23.4	10.0	0.5	12.2	600	0.25	930B
SMBJ5931B	18	20.8	12.0	0.5	13.7	650	0.25	931B
SMBJ5932B	20	18.7	14.0	0.5	15.2	650	0.25	932B
SMBJ5933B	22	17.0	17.5	0.5	16.7	650	0.25	933B
SMBJ5934B	24	15.6	19.0	0.5	18.2	700	0.25	934B
SMBJ5935B	27	13.9	23.0	0.5	20.6	700	0.25	935B
SMBJ5936B	30	12.5	28.0	0.5	22.8	750	0.25	936B
SMBJ5937B	33	11.4	33.0	0.5	25.1	800	0.25	937B
SMBJ5938B	36	10.4	38.0	0.5	27.4	850	0.25	938B
SMBJ5939B	39	9.6	45.0	0.5	29.7	900	0.25	939B
SMBJ5940B	43	8.7	53.0	0.5	32.7	950	0.25	940B
SMBJ5941B	47	8.0	67.0	1.0	35.8	1000	0.25	941B
SMBJ5942B	51	7.3	70.0	1.0	38.8	1100	0.25	942B

2.0W ZENER DIODE / SMA

PART NUMBER	NOMINAL ZENER VOLTAGE VZ @ IZT	TEST CURRENT IZT	MAXIMUM ZENER IMPEDANCE ZZT @ IZT ZZK @IZK			MAXIMUM REVERSE LEAKAGE CURRENT IR @ VR		DEVICE MARKING
	VOLTS	mA	ZZT(Ω)	ZZK(Ω)	IZK(mA)	µA	VOLTS	
SMA2EZ5.6D5	5.6	89.5	2.5	500	1	5	2	2E5.6
SMA2EZ6.2D5	6.2	80.5	1.5	700	1	5	3	2E6.2
SMA2EZ6.8D5	6.8	73.5	2	700	1	5	4	2E6.8
SMA2EZ7.5D5	7.5	66.5	2	700	0.5	5	5	2E7.5
SMA2EZ8.2D5	8.2	61	2.3	700	0.5	5	6	2E8.2
SMA2EZ9.1D5	9.1	55	2.5	700	0.5	3	7	2E9.1
SMA2EZ10D5	10	50	3.5	700	0.25	3	7.6	2E10
SMA2EZ11D5	11	45.5	4	700	0.25	1	8.4	2E11
SMA2EZ12D5	12	41.5	4.5	700	0.25	1	9.1	2E12
SMA2EZ13D5	13	38.5	5	700	0.25	0.5	9.9	2E13
SMA2EZ14D5	14	35.7	5.5	700	0.25	0.5	10.6	2E14
SMA2EZ15D5	15	33.4	7	700	0.25	0.5	11.4	2E15
SMA2EZ16D5	16	31.2	8	700	0.25	0.5	12.2	2E16

2.0W ZENER DIODE / SMA

PART NUMBER	NOMINAL ZENER VOLTAGE VZ @ IZT	TEST CURRENT IZT	MAXIMUM ZENER IMPEDANCE ZZT @ IZT ZZK @IZK			MAXIMUM REVERSE LEAKAGE CURRENT IR @ VR		DEVICE MARKING
	VOLTS	mA	ZZT(Ω)	ZZK(Ω)	IZK(mA)	μA	VOLTS	
SMA2EZ17D5	17	29.4	9	750	0.25	0.5	13	2E17
SMA2EZ18D5	18	27.8	10	750	0.25	0.5	13.7	2E18
SMA2EZ19D5	19	26.3	11	750	0.25	0.5	14.4	2E19
SMA2EZ20D5	20	25	11	750	0.25	0.5	15.2	2E20
SMA2EZ22D5	22	22.8	12	750	0.25	0.5	16.7	2E22
SMA2EZ24D5	24	20.8	13	750	0.25	0.5	18.2	2E24
SMA2EZ27D5	27	18.5	18	750	0.25	0.5	20.6	2E27
SMA2EZ30D5	30	16.6	20	1000	0.25	0.5	22.5	2E30
SMA2EZ33D5	33	15.1	23	1000	0.25	0.5	25.1	2E33
SMA2EZ36D5	36	13.9	25	1000	0.25	0.5	27.4	2E36
SMA2EZ39D5	39	12.8	30	1000	0.25	0.5	29.4	2E39
SMA2EZ43D5	43	11.6	35	1500	0.25	0.5	32.7	2E43
SMA2EZ47D5	47	10.6	40	1500	0.25	0.5	35.8	2E47
SMA2EZ51D5	51	9.8	48	1500	0.25	0.5	38.8	2E51
SMA2EZ56D5	56	9	55	2000	0.25	0.5	42.6	2E56
SMA2EZ62D5	62	8.1	60	2000	0.25	0.5	47.1	2E62
SMA2EZ68D5	68	7.4	75	2000	0.25	0.5	51.7	2E68
SMA2EZ75D5	75	6.7	90	2000	0.25	0.5	56	2E75

3W ZENER DIODE / DO-214AC / SURFACE MOUNT

PART NUMBER	ZENER VOLTAGE V_Z(1) VOLTS	TEST CURRENT I_{ZT} mA	MAXIMUM DYNAMIC IMPEDANCE Z_{ZT} @ I_{ZT} OHMS	MAXIMUM REVERSE CURRENT I_R @ V_R μA	TEST VOLTAGE V_R VOLTS	MAXIMUM KNEE IMPEDANCE Z_{ZK} @ I_{ZK} OHMS	TEST CURRENT I_{ZK} mA	DEVICE MARKING
SMA5C3V3	3.3	80	<20	<40	1	<400	1	C3V3
SMA5C3V6	3.6	60	<20	<20	1	<500	1	C3V6
SMA5C3V9	3.9	60	<15	<10	1	<500	1	C3V9
SMA5C4V3	4.3	50	<13	<3	1	<500	1	C4V3
SMA5C4V7	4.7	45	<13	<3	1	<600	1	C4V7
SMA5C5V1	5.1	45	<10	<1	1.5	<500	1	C5V1
SMA5C5V6	5.6	45	<7	<1	2	<400	1	C5V6
SMA5C6V2	6.2	35	<4	<1	3	<300	1	C6V2
SMA5C6V8	6.8	35	<3.5	<1	4	<300	1	C6V8
SMA5C7V5	7.5	35	<3	<1	4.5	<200	0.5	C7V5
SMA5C8V2	8.2	25	<5	<1	6.2	<200	0.5	C8V2
SMA5C9V1	9.1	25	<5	<1	6.8	<200	0.5	C9V1
SMA5C10	10	25	<7	<0.5	7	<200	0.5	C10
SMA5C11	11	20	<8	<0.5	8.2	<300	0.5	C11
SMA5C12	12	20	<9	<0.5	9.1	<350	0.5	C12
SMA5C13	13	20	<10	<0.5	10	<400	0.5	C13
SMA5C15	15	15	<15	<0.5	11	<500	0.5	C15

3W ZENER DIODE / DO-214AC / SURFACE MOUNT

PART NUMBER	ZENER VOLTAGE V_Z(1) VOLTS	TEST CURRENT I_{ZT} mA	MAXIMUM DYNAMIC IMPEDANCE Z_{ZT} @ I_{ZT} OHMS	MAXIMUM REVERSE CURRENT I_R @ V_R µA	TEST VOLTAGE V_R VOLTS	MAXIMUM KNEE IMPEDANCE Z_{ZK} @ I_{ZK} OHMS	TEST CURRENT I_{ZK} mA	DEVICE MARKING
SMA5C16	16	15	<15	<0.5	12	<500	0.5	C16
SMA5C18	18	15	<20	<0.5	13	<500	0.5	C18
SMA5C20	20	10	<24	<0.5	15	<600	0.5	C20
SMA5C22	22	10	<25	<0.5	16	<600	0.5	C22
SMA5C24	24	10	<25	<0.5	18	<600	0.5	C24
SMA5C27	27	8	<30	<0.5	20	<750	0.25	C27
SMA5C30	30	8	<30	<0.5	22	<1000	0.25	C30
SMA5C33	33	8	<35	<0.5	24	<1000	0.25	C33
SMA5C36	36	8	<40	<0.5	27	<1000	0.25	C36
SMA5C39	39	6	<50	<0.5	30	<1000	0.25	C39

3.0W ZENER DIODE / DO-214AC / SURFACE MOUNT

PART NUMBER	ZENER VOLTAGE V_Z(1) VOLTS	TEST CURRENT I_{ZT} mA	MAXIMUM DYNAMIC IMPEDANCE Z_{ZT} @ I_{ZT} OHMS	MAXIMUM REVERSE CURRENT I_R @ V_R µA	TEST VOLTAGE V_R VOLTS	MAXIMUM KNEE IMPEDANCE Z_{ZK} @ I_{ZK} OHMS	TEST CURRENT I_{ZK} mA	DEVICE MARKING
3SMAJ5913B	3.3	113.6	10.0	100	1.0	500	1.0	H13B
3SMAJ5914B	3.6	104.2	9.0	75	1.0	500	1.0	H14B
3SMAJ5915B	3.9	96.1	7.5	25	1.0	500	1.0	H15B
3SMAJ5916B	4.3	87.2	6.0	5.0	1.0	500	1.0	H16B
3SMAJ5917B	4.7	79.8	5.0	5.0	1.5	500	1.0	H17B
3SMAJ5918B	5.1	73.5	4.0	5.0	2.0	350	1.0	H18B
3SMAJ5919B	5.6	66.9	2.0	5.0	3.0	250	1.0	H19B
3SMAJ5920B	6.2	60.5	2.0	5.0	4.0	200	1.0	H20B
3SMAJ5921B	6.8	55.1	2.5	5.0	5.2	200	1.0	H21B
3SMAJ5922B	7.5	50.0	3.0	5.0	6.0	400	0.5	H22B
3SMAJ5923B	8.2	45.7	3.5	5.0	6.5	400	0.5	H23B
3SMAJ5924B	9.1	41.2	4.0	5.0	7.0	500	0.5	H24B
3SMAJ5925B	10	37.5	4.5	5.0	8.0	500	0.25	H25B
3SMAJ5926B	11	34.1	5.5	1.0	8.4	550	0.25	H26B
3SMAJ5927B	12	31.2	6.5	1.0	9.1	550	0.25	H27B
3SMAJ5928B	13	28.8	7.0	1.0	9.9	550	0.25	H28B
3SMAJ5929B	15	25.0	9.0	1.0	11.4	600	0.25	H29B
3SMAJ5930B	16	23.4	10.0	1.0	12.2	600	0.25	H30B
3SMAJ5931B	18	20.8	12.0	1.0	13.7	650	0.25	H31B
3SMAJ5932B	20	18.7	14.0	1.0	15.2	650	0.25	H32B
3SMAJ5933B	22	17.0	17.5	1.0	16.7	650	0.25	H33B
3SMAJ5934B	24	15.6	19.0	1.0	18.2	700	0.25	H34B
3SMAJ5935B	27	13.9	23.0	1.0	20.6	700	0.25	H35B
3SMAJ5936B	30	12.5	28.0	1.0	22.8	750	0.25	H36B
3SMAJ5937B	33	11.4	33.0	1.0	25.1	800	0.25	H37B
3SMAJ5938B	36	10.4	38.0	1.0	27.4	850	0.25	H38B
3SMAJ5939B	39	9.6	45.0	1.0	29.7	900	0.25	H39B
3SMAJ5940B	43	8.7	53.0	1.0	32.7	950	0.25	H40B
3SMAJ5941B	47	8.0	67.0	1.0	35.8	1000	0.25	H41B
3SMAJ5942B	51	7.3	70.0	1.0	38.8	1100	0.25	H42B
3SMAJ5943B	56	6.7	86.0	1.0	42.6	1300	0.25	H43B

3.0W ZENER DIODE / DO-214AA/ SURFACE MOUNT

PART NUMBER	ZENER VOLTAGE V_Z(1) VOLTS	TEST CURRENT I_{ZT} mA	MAXIMUM DYNAMIC IMPEDANCE Z_{ZT} @ I_{ZT} OHMS	MAXIMUM REVERSE CURRENT I_R @ V_R µA	TEST VOLTAGE V_R VOLTS	MAXIMUM KNEE IMPEDANCE Z_{ZK} @ I_{ZK} OHMS	TEST CURRENT I_{ZK} mA	DEVICE MARKING
3SMBJ5913B	3.3	113.6	10.0	100	1.0	500	1.0	H13B
3SMBJ5914B	3.6	104.2	9.0	75	1.0	500	1.0	H14B
3SMBJ5915B	3.9	96.1	7.5	25	1.0	500	1.0	H15B
3SMBJ5916B	4.3	87.2	6.0	5	1.0	500	1.0	H16B
3SMBJ5917B	4.7	79.8	5.0	5	1.5	500	1.0	H17B
3SMBJ5918B	5.1	73.5	4.0	5	2.0	350	1.0	H18B
3SMBJ5919B	5.6	66.9	2.0	5	3.0	250	1.0	H19B
3SMBJ5920B	6.2	60.5	2.0	5	4.0	200	1.0	H20B
3SMBJ5921B	6.8	55.1	2.5	5	5.2	200	1.0	H21B
3SMBJ5922B	7.5	50.0	3.0	5	6.0	400	0.5	H22B
3SMBJ5923B	8.2	45.7	3.5	5	6.5	400	0.5	H23B
3SMBJ5924B	9.1	41.2	4.0	5	7.0	500	0.5	H24B
3SMBJ5925B	10	37.5	4.5	5	8.0	500	0.25	H25B
3SMBJ5926B	11	34.1	5.5	1	8.4	550	0.25	H26B
3SMBJ5927B	12	31.2	6.5	1	9.1	550	0.25	H27B
3SMBJ5928B	13	28.8	7.0	1	9.9	550	0.25	H28B
3SMBJ5929B	15	25.0	9.0	1	11.4	600	0.25	H29B
3SMBJ5930B	16	23.4	10.0	1	12.2	600	0.25	H30B
3SMBJ5931B	18	20.8	12.0	1	13.7	650	0.25	H31B
3SMBJ5932B	20	18.7	14.0	1	15.2	650	0.25	H32B
3SMBJ5933B	22	17.0	17.5	1	16.7	650	0.25	H33B
3SMBJ5934B	24	15.6	19.0	1	18.2	700	0.25	H34B
3SMBJ5935B	27	13.9	23.0	1	20.6	700	0.25	H35B
3SMBJ5936B	30	12.5	28.0	1	22.8	750	0.25	H36B
3SMBJ5937B	33	11.4	33.0	1	25.1	800	0.25	H37B
3SMBJ5938B	36	10.4	38.0	1	27.4	850	0.25	H38B
3SMBJ5939B	39	9.6	45.0	1	29.7	900	0.25	H39B
3SMBJ5940B	43	8.7	53.0	1	32.7	950	0.25	H40B
3SMBJ5941B	47	8.0	67.0	1	35.8	1000	0.25	H41B
3SMBJ5942B	51	7.3	70.0	1	38.8	1100	0.25	H42B

5W ZENER DIODE / DO-214AA / SURFACE MOUNT

PART NUBMER	ZENER VOLTAGE V_Z	TEST CURRENT I_{ZT}	MAXIMUM DYNAMIC IMPEDANCE Z_{ZT} @ I_{ZT}	MAXIMUM REVERSE CURRENT I_R @ V_R	TEST VOLTAGE V_R	MAXIMUM REGULATION CURRENT I_{ZM}	MAXIMUM KNEE IMPEDANCE Z_{ZK} @ I_{ZK}	TEST CURRENT I_{ZK}	DEVICE MARKING
	VOLTS	mA	Ω	µA	VOLTS	mA	Ω	mA	
SMBJ5338B	5.1	240	1.5	1	1	930	400	1.0	338B
SMBJ5339B	5.6	220	1	1	2	865	400	1.0	339B
SMBJ5340B	6	200	1	1	3	790	300	1.0	340B
SMBJ5341B	6.2	200	1	1	3	765	200	1.0	341B
SMBJ5342B	6.8	175	1	10	5.2	700	200	1.0	342B
SMBJ5343B	7.5	175	1.5	10	5.7	630	200	1.0	343B
SMBJ5344B	8.2	150	1.5	10	6.2	580	200	1.0	344B
SMBJ5345B	8.7	150	2	10	6.6	545	200	1.0	345B
SMBJ5346B	9.1	150	2	7.5	6.9	520	150	1.0	346B
SMBJ5347B	10	125	2	5	7.6	475	125	1.0	347B
SMBJ5348B	11	125	2.5	5	8.4	430	125	1.0	348B
SMBJ5349B	12	100	2.5	2	9.1	395	125	1.0	349B
SMBJ5350B	13	100	2.5	1	9.9	365	100	1.0	350B

5W ZENER DIODE / DO-214AA / SURFACE MOUNT

PART NUBMER	ZENER VOLTAGE V_Z	TEST CURRENT I_{ZT}	MAXIMUM DYNAMIC IMPEDANCE Z_{ZT} @ I_{ZT}	MAXIMUM REVERSE CURRENT I_R @ V_R	TEST VOLTAGE V_R	MAXIMUM REGULATOR CURRENT I_{ZM}	MAXIMUM KNEE IMPEDANCE Z_{ZK} @ I_{ZK}	TEST CURRENT I_{ZK}	DEVICE MARKING
	VOLTS	mA	Ω	μA	VOLTS	mA	Ω	mA	
SMBJ5351B	14	100	2.5	1	10.6	340	75	1.0	351B
SMBJ5352B	15	75	2.5	1	11.5	315	75	1.0	352B
SMBJ5353B	16	75	2.5	1	12.2	295	75	1.0	353B
SMBJ5354B	17	70	2.5	0.5	12.9	280	75	1.0	354B
SMBJ5355B	18	65	2.5	0.5	13.7	264	75	1.0	355B
SMBJ5356B	19	65	3	0.5	14.4	250	75	1.0	356B
SMBJ5357B	20	65	3	0.5	15.2	237	75	1.0	357B
SMBJ5358B	22	50	3.5	0.5	16.7	216	75	1.0	358B
SMBJ5359B	24	50	3.5	0.5	18.2	198	100	1.0	359B
SMBJ5360B	25	50	4	0.5	19	190	110	1.0	360B
SMBJ5361B	27	50	5	0.5	20.6	176	120	1.0	361B
SMBJ5362B	28	50	6	0.5	21.2	170	130	1.0	362B
SMBJ5363B	30	40	8	0.5	22.8	158	140	1.0	363B
SMBJ5364B	33	40	10	0.5	25.1	144	150	1.0	364B
SMBJ5365B	36	30	11	0.5	27.4	132	160	1.0	365B
SMBJ5366B	39	30	14	0.5	29.7	122	170	1.0	366B
SMBJ5367B	43	30	20	0.5	32.7	110	190	1.0	367B
SMBJ5368B	47	25	25	0.5	35.8	100	210	1.0	368B
SMBJ5369B	51	25	27	0.5	38.8	93	230	1.0	369B