

## Zener Diodes

Part Number	Package Outline	Power Dissipation (P <sub>d</sub> ) (mW)	Max. Voltage (V <sub>Z</sub> ) (V)	Test Current (I <sub>ZT</sub> ) (mA)	Max Reverse Leakage Current (I <sub>R</sub> ) (μA)	Test Voltage (V <sub>R</sub> ) (V)	MAX. Zener Impedance (Z <sub>ZT</sub> ) (Ω)	MAX. Zener Impedance (Z <sub>ZK</sub> ) (Ω)	Test Current (I <sub>ZK</sub> ) (mA)	Datasheet
MMBZ5221B	SOT-23	410	2.4	20	100	1	30	1200	0.25	
MMBZ5222B	SOT-23	410	2.5	20	100	1	30	1250	0.25	
MMBZ5223B	SOT-23	410	2.7	20	75	1	30	1300	0.25	
MMBZ5225B	SOT-23	410	3	20	50	1	30	1600	0.25	
MMBZ5226B	SOT-23	410	3.3	20	25	1	28	1600	0.25	
MMBZ5227B	SOT-23	410	3.6	20	15	1	24	1700	0.25	
MMBZ5228B	SOT-23	410	3.9	20	10	1	23	1900	0.25	
MMBZ5229B	SOT-23	410	4.3	20	5	1	22	2000	0.25	
MMBZ5230B	SOT-23	410	4.7	20	5	2	19	1900	0.25	
MMBZ5231B	SOT-23	410	5.1	20	5	2	17	1600	0.25	
MMBZ5232B	SOT-23	410	5.6	20	5	3	11	1600	0.25	
MMBZ5234B	SOT-23	410	6.2	20	5	4	7	1000	0.25	
MMBZ5235B	SOT-23	410	6.8	20	3	5	5	750	0.25	
MMBZ5236B	SOT-23	410	7.5	20	3	6	6	500	0.25	
MMBZ5237B	SOT-23	410	8.2	20	3	6	8	500	0.25	
MMBZ5238B	SOT-23	410	8.7	20	3	6.5	8	600	0.25	
MMBZ5239B	SOT-23	410	9.1	20	3	6.5	10	600	0.25	
MMBZ5240B	SOT-23	410	10	20	3	8	17	600	0.25	
MMBZ5241B	SOT-23	410	11	20	2	8.4	22	600	0.25	
MMBZ5242B	SOT-23	410	12	20	1	9.1	30	600	0.25	
MMBZ5243B	SOT-23	410	13	9.5	0.5	9.9	13	600	0.25	
MMBZ5244B	SOT-23	410	14	9	0.1	10.5	15	600	0.25	
MMBZ5245B	SOT-23	410	15	8.5	0.1	11	16	600	0.25	
MMBZ5246B	SOT-23	410	16	8	0.1	12	17	600	0.25	
MMBZ5247B	SOT-23	410	17	7.8	0.1	13	19	600	0.25	
MMBZ5248B	SOT-23	410	18	7	0.1	14	21	600	0.25	
MMBZ5250B	SOT-23	410	20	6.2	0.1	15	25	600	0.25	
MMBZ5251B	SOT-23	410	22	5.6	0.1	17	29	600	0.25	
MMBZ5252B	SOT-23	410	24	5.2	0.1	18	33	600	0.25	
MMBZ5254B	SOT-23	410	27	5	0.1	21	41	600	0.25	
MMBZ5255B	SOT-23	410	28	4.5	0.1	21	44	600	0.25	
MMBZ5256B	SOT-23	410	30	4.2	0.1	23	49	600	0.25	
MMBZ5257B	SOT-23	410	33	3.8	0.1	25	58	700	0.25	
MMBZ5258B	SOT-23	410	36	3.4	0.1	27	70	700	0.25	
MMBZ5259B	SOT-23	410	39	3.2	0.1	30	80	800	0.25	
MMBZ5260B	SOT-23	410	43	3	0.1	33	93	900	0.25	
MMBZ5261B	SOT-23	410	47	2.7	0.1	36	105	1000	0.25	
MMBZ5262B	SOT-23	410	51	2.5	0.1	39	125	1100	0.25	
BZX84C2V4	SOT-23	410	2.4	5	50	1	100	600	1	
BZX84C2V7	SOT-23	410	2.7	5	20	1	100	600	1	
BZX84C3V0	SOT-23	410	3	5	10	1	95	600	1	
BZX84C3V3	SOT-23	410	3.3	5	5	1	95	600	1	
BZX84C3V6	SOT-23	410	3.6	5	5	1	90	600	1	
BZX84C3V9	SOT-23	410	3.9	5	3	1	90	600	1	
BZX84C4V3	SOT-23	410	4.3	5	3	1	90	600	1	
BZX84C4V7	SOT-23	410	4.7	5	3	2	80	500	1	
BZX84C5V1	SOT-23	410	5.1	5	2	2	60	480	1	
BZX84C5V6	SOT-23	410	5.6	5	1	2	40	400	1	
BZX84C6V2	SOT-23	410	6.2	5	3	4	10	150	1	
BZX84C6V8	SOT-23	410	6.8	5	2	4	15	80	1	
BZX84C7V5	SOT-23	410	7.5	5	1	5	15	80	1	
BZX84C8V2	SOT-23	410	8.2	5	0.7	5	15	80	1	
BZX84C9V1	SOT-23	410	9.1	5	0.5	6	15	100	1	
BZX84C10	SOT-23	410	10	5	0.2	7	20	150	1	
BZX84C11	SOT-23	410	11	5	0.1	8	20	150	1	
BZX84C12	SOT-23	410	12	5	0.1	8	25	150	1	
BZX84C13	SOT-23	410	13	5	0.1	8	30	170	1	

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BZX84C14	SOT-23	410	14	5	0.1	10	30	170	1	
BZX84C15	SOT-23	410	15	5	0.1	10.5	30	200	1	
BZX84C16	SOT-23	410	16	5	0.1	11.2	40	200	1	
BZX84C17	SOT-23	410	17	5	0.1	12.2	40	200	1	
BZX84C18	SOT-23	410	18	5	0.1	12.6	45	225	1	
BZX84C20	SOT-23	410	20	5	0.1	14	55	225	1	
BZX84C22	SOT-23	410	22	5	0.1	15.4	55	250	1	
BZX84C24	SOT-23	410	24	5	0.1	16.8	70	250	1	
BZX84C27	SOT-23	410	27	5	0.1	18.9	80	300	1	
BZX84C28	SOT-23	410	28	5	0.1	20.5	80	300	1	
BZX84C30	SOT-23	410	30	5	0.1	21	80	300	1	
BZX84C33	SOT-23	410	33	5	0.1	23.1	80	325	1	
BZX84C36	SOT-23	410	36	5	0.1	25.2	90	350	1	
BZX84C39	SOT-23	410	39	5	0.1	27.3	130	350	1	
BZX84C43	SOT-23	410	43	5	0.1	30.1	150	375	1	
BZX84C47	SOT-23	410	47	5	0.1	32.9	170	375	1	
BZX84C51	SOT-23	410	51	5	0.1	35.7	100	400	1	
BZX84C56	SOT-23	410	56	2.5	0.1	42	135	1000	1	
BZX84C62	SOT-23	410	62	2.5	0.1	46	150	1000	1	
BZX84C68	SOT-23	410	68	2.5	0.1	51	200	1000	1	
BZX84C75	SOT-23	410	75	2.5	0.1	56	250	1000	1	
1N5221B	DO-35	500	2.4	20	100	1	30	1200	0.25	
1N5222B	DO-35	500	2.5	20	100	1	30	1250	0.25	
1N5223B	DO-35	500	2.7	20	75	1	30	1300	0.25	
1N5224B	DO-35	500	2.8	20	75	1	30	1400	0.25	
1N5225B	DO-35	500	3	20	50	1	29	1600	0.25	
1N5226B	DO-35	500	3.3	20	25	1	28	1600	0.25	
1N5227B	DO-35	500	3.6	20	15	1	24	1700	0.25	
1N5228B	DO-35	500	3.9	20	10	1	23	1900	0.25	
1N5229B	DO-35	500	4.3	20	5	1	22	2000	0.25	
1N5230B	DO-35	500	4.7	20	5	2	19	1900	0.25	
1N5231B	DO-35	500	5.1	20	5	2	17	1600	0.25	
1N5232B	DO-35	500	5.6	20	5	3	11	1600	0.25	
1N5233B	DO-35	500	6	20	5	3.5	7	1600	0.25	
1N5234B	DO-35	500	6.2	20	5	4	7	1000	0.25	
1N5235B	DO-35	500	6.8	20	3	5	5	750	0.25	
1N5236B	DO-35	500	7.5	20	3	6	6	500	0.25	
1N5237B	DO-35	500	8.2	20	3	6.5	8	500	0.25	
1N5238B	DO-35	500	8.7	20	3	6.5	8	600	0.25	
1N5239B	DO-35	500	9.1	20	3	7	10	600	0.25	
1N5240B	DO-35	500	10	20	3	8	17	600	0.25	
1N5241B	DO-35	500	11	20	2	8.4	22	600	0.25	
1N5242B	DO-35	500	12	20	1	9.1	30	600	0.25	
1N5243B	DO-35	500	13	9.5	0.5	9.9	13	600	0.25	
1N5244B	DO-35	500	14	9	0.1	10	15	600	0.25	
1N5245B	DO-35	500	15	8.5	0.1	11	16	600	0.25	
1N5246B	DO-35	500	16	7.8	0.1	12	17	600	0.25	
1N5247B	DO-35	500	17	7.4	0.1	13	19	600	0.25	
1N5248B	DO-35	500	18	7	0.1	14	21	600	0.25	
1N5249B	DO-35	500	19	6.6	0.1	14	23	600	0.25	
1N5250B	DO-35	500	20	6.2	0.1	15	25	600	0.25	
1N5251B	DO-35	500	22	5.6	0.1	17	29	600	0.25	
1N5252B	DO-35	500	24	5.2	0.1	18	33	600	0.25	
1N5253B	DO-35	500	25	5	0.1	19	35	600	0.25	
1N5254B	DO-35	500	27	4.6	0.1	21	41	600	0.25	
1N5255B	DO-35	500	28	4.5	0.1	21	44	600	0.25	
1N5256B	DO-35	500	30	4.2	0.1	23	49	600	0.25	
1N5257B	DO-35	500	33	3.8	0.1	25	58	700	0.25	
1N5258B	DO-35	500	36	3.4	0.1	27	70	700	0.25	
1N5259B	DO-35	500	39	3.2	0.1	30	80	800	0.25	

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1N5260B	DO-35	500	43	3	0.1	33	93	900	0.25	
1N5261B	DO-35	500	47	2.7	0.1	36	150	1000	0.25	
1N5262B	DO-35	500	51	2.5	0.1	39	125	1100	0.25	
1N5263B	DO-35	500	56	2.2	0.1	43	150	1300	0.25	
1N5264B	DO-35	500	60	2.1	0.1	46	170	1400	0.25	
1N5265B	DO-35	500	62	2	0.1	47	185	1400	0.25	
1N5266B	DO-35	500	68	1.8	0.1	52	230	1600	0.25	
1N5267B	DO-35	500	75	1.7	0.1	56	270	1700	0.25	
BZV55C2V4	DL-35	500	2.4	5	50	1	85	600	1	
BZV55C2V7	DL-35	500	2.7	5	10	1	85	600	1	
BZV55C3V0	DL-35	500	3	5	4	1	85	600	1	
BZV55C3V3	DL-35	500	3.3	5	2	1	85	600	1	
BZV55C3V6	DL-35	500	3.6	5	2	1	85	600	1	
BZV55C3V9	DL-35	500	3.9	5	2	1	85	600	1	
BZV55C4V3	DL-35	500	4.3	5	1	1	75	600	1	
BZV55C4V7	DL-35	500	4.7	5	0.5	1	60	600	1	
BZV55C5V1	DL-35	500	5.1	5	0.1	1	35	550	1	
BZV55C5V6	DL-35	500	5.6	5	0.1	1	25	450	1	
BZV55C6V2	DL-35	500	6.2	5	0.1	2	10	200	1	
BZV55C6V8	DL-35	500	6.8	5	0.1	3	8	150	1	
BZV55C7V5	DL-35	500	7.5	5	0.1	5	7	50	1	
BZV55C8V2	DL-35	500	8.2	5	0.1	6	7	50	1	
BZV55C9V1	DL-35	500	9.1	5	0.1	7	10	50	1	
BZV55C10	DL-35	500	10	5	0.1	7.5	15	70	1	
BZV55C11	DL-35	500	11	5	0.1	8.5	20	70	1	
BZV55C12	DL-35	500	12	5	0.1	9	20	90	1	
BZV55C13	DL-35	500	13	5	0.1	10	26	110	1	
BZV55C15	DL-35	500	15	5	0.1	11	30	110	1	
BZV55C16	DL-35	500	16	5	0.1	12	40	170	1	
BZV55C18	DL-35	500	18	5	0.1	14	50	170	1	
BZV55C20	DL-35	500	20	5	0.1	15	55	220	1	
BZV55C22	DL-35	500	22	5	0.1	17	55	220	1	
BZV55C24	DL-35	500	24	5	0.1	18	80	220	1	
BZV55C27	DL-35	500	27	5	0.1	20	80	220	1	
BZV55C30	DL-35	500	30	5	0.1	22	80	220	1	
BZV55C33	DL-35	500	33	5	0.1	24	80	220	1	
BZV55C36	DL-35	500	36	5	0.1	27	80	220	1	
BZV55C39	DL-35	500	39	2.5	0.1	30	90	500	1	
BZV55C43	DL-35	500	43	2.5	0.1	33	90	600	1	
BZV55C47	DL-35	500	47	2.5	0.1	36	110	700	1	
BZV55C51	DL-35	500	51	2.5	0.1	39	125	700	0.5	
BZV55C56	DL-35	500	56	2.5	0.1	43	135	1000	0.5	
BZV55C62	DL-35	500	62	2.5	0.1	47	150	1000	0.5	
BZV55C68	DL-35	500	68	2.5	0.1	51	200	1000	0.5	
BZV55C75	DL-35	500	75	2.5	0.1	56	250	1500	0.5	
BZV55C82	DL-35	500	82	2.5	0.1	62	300	2000	0.5	
BZV55C91	DL-35	500	91	1	0.1	68	450	5000	0.1	
BZV55C100	DL-35	500	100	1	0.1	75	450	5000	0.1	
BZX55C2V4	DO-35	500	2.4	5	50	1	85	600	1	
BZX55C2V7	DO-35	500	2.7	5	10	1	85	600	1	
BZX55C3V0	DO-35	500	3	5	4	1	85	600	1	
BZX55C3V3	DO-35	500	3.3	5	2	1	85	600	1	
BZX55C3V6	DO-35	500	3.6	5	2	1	85	600	1	
BZX55C3V9	DO-35	500	3.9	5	2	1	85	600	1	
BZX55C4V3	DO-35	500	4.3	5	1	1	75	600	1	
BZX55C4V7	DO-35	500	4.7	5	0.5	1	60	600	1	
BZX55C5V1	DO-35	500	5.1	5	0.1	1	35	550	1	
BZX55C5V6	DO-35	500	5.6	5	0.1	1	25	450	1	
BZX55C6V2	DO-35	500	6.2	5	0.1	2	10	200	1	
BZX55C6V8	DO-35	500	6.8	5	0.1	3	8	150	1	

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BZX55C7V5	DO-35	500	7.5	5	0.1	5	7	50	1	
BZX55C8V2	DO-35	500	8.2	5	0.1	6	7	50	1	
BZX55C9V1	DO-35	500	9.1	5	0.1	7	10	50	1	
BZX55C10	DO-35	500	10	5	0.1	7.5	15	70	1	
BZX55C11	DO-35	500	11	5	0.1	8.5	20	70	1	
BZX55C12	DO-35	500	12	5	0.1	9	20	90	1	
BZX55C13	DO-35	500	13	5	0.1	10	26	110	1	
BZX55C15	DO-35	500	15	5	0.1	11	30	110	1	
BZX55C16	DO-35	500	16	5	0.1	12	40	170	1	
BZX55C18	DO-35	500	18	5	0.1	14	50	170	1	
BZX55C20	DO-35	500	20	5	0.1	15	55	220	1	
BZX55C22	DO-35	500	22	5	0.1	17	55	220	1	
BZX55C24	DO-35	500	24	5	0.1	18	80	220	1	
BZX55C27	DO-35	500	27	5	0.1	20	80	220	1	
BZX55C30	DO-35	500	30	5	0.1	22	80	220	1	
BZX55C33	DO-35	500	33	5	0.1	24	80	220	1	
BZX55C36	DO-35	500	36	5	0.1	27	80	220	1	
BZX55C39	DO-35	500	39	2.5	0.1	30	90	500	1	
BZX55C43	DO-35	500	43	2.5	0.1	33	90	600	1	
BZX55C47	DO-35	500	47	2.5	0.1	36	110	700	1	
ZMM55C2V4	DL-35	500	2.4	5	50	1	85	600	1	
ZMM55C2V7	DL-35	500	2.7	5	10	1	85	600	1	
ZMM55C3V0	DL-35	500	3	5	4	1	85	600	1	
ZMM55C3V3	DL-35	500	3.3	5	2	1	85	600	1	
ZMM55C3V6	DL-35	500	3.6	5	2	1	85	600	1	
ZMM55C3V9	DL-35	500	3.9	5	2	1	85	600	1	
ZMM55C4V3	DL-35	500	4.3	5	1	1	75	600	1	
ZMM55C4V7	DL-35	500	4.7	5	0.5	1	60	600	1	
ZMM55C5V1	DL-35	500	5.1	5	0.1	1	35	550	1	
ZMM55C5V6	DL-35	500	5.6	5	0.1	1	25	450	1	
ZMM55C6V2	DL-35	500	6.2	5	0.1	2	10	200	1	
ZMM55C6V8	DL-35	500	6.8	5	0.1	3	8	150	1	
ZMM55C7V5	DL-35	500	7.5	5	0.1	5	7	50	1	
ZMM55C8V2	DL-35	500	8.2	5	0.1	6	7	50	1	
ZMM55C9V1	DL-35	500	9.1	5	0.1	7	10	50	1	
ZMM55C10	DL-35	500	10	5	0.1	7.5	15	70	1	
ZMM55C11	DL-35	500	11	5	0.1	8.5	20	70	1	
ZMM55C12	DL-35	500	12	5	0.1	9	20	90	1	
ZMM55C13	DL-35	500	13	5	0.1	10	26	110	1	
ZMM55C15	DL-35	500	15	5	0.1	11	30	110	1	
ZMM55C16	DL-35	500	16	5	0.1	12	40	170	1	
ZMM55C18	DL-35	500	18	5	0.1	14	50	170	1	
ZMM55C20	DL-35	500	20	5	0.1	15	55	220	1	
ZMM55C22	DL-35	500	22	5	0.1	17	55	220	1	
ZMM55C24	DL-35	500	24	5	0.1	18	80	220	1	
ZMM55C27	DL-35	500	27	5	0.1	20	80	220	1	
ZMM55C30	DL-35	500	30	5	0.1	22	80	220	1	
ZMM55C33	DL-35	500	33	5	0.1	24	80	220	1	
ZMM55C36	DL-35	500	36	5	0.1	27	80	220	1	
ZMM55C39	DL-35	500	39	2.5	0.1	30	90	500	1	
ZMM55C43	DL-35	500	43	2.5	0.1	33	90	600	1	
ZMM55C47	DL-35	500	47	2.5	0.1	36	110	700	1	
ZMM55C51	DL-35	500	51	2.5	0.1	39	125	700	0.5	
ZMM55C56	DL-35	500	56	2.5	0.1	43	135	1000	0.5	
ZMM55C62	DL-35	500	62	2.5	0.1	47	150	1000	0.5	
ZMM55C68	DL-35	500	68	2.5	0.1	51	200	1000	0.5	
ZMM55C75	DL-35	500	75	2.5	0.1	56	250	1500	0.5	
ZMM55C82	DL-35	500	82	2.5	0.1	62	300	2000	0.5	
ZMM55C91	DL-35	500	91	1	0.1	68	450	5000	0.1	
ZMM55C100	DL-35	500	100	1	0.1	75	450	5000	0.1	

Part Number	Package Outline	Power Dissipation (P <sub>d</sub> ) (mW)	Max. Voltage (V <sub>Z</sub> ) (V)	Test Current (I <sub>ZT</sub> ) (mA)	Max Reverse Leakage Current (I <sub>R</sub> ) (μA)	Test Voltage (V <sub>R</sub> ) (V)	MAX. Zener Impedance (Z <sub>1T</sub> ) (Ω)	MAX. Zener Impedance (Z <sub>2k</sub> ) (Ω)	Test Current (I <sub>2k</sub> ) (mA)	Datasheet
DL5221B	DL-35	500	2.4	20	100	1	30	1200	0.25	
DL5222B	DL-35	500	2.5	20	100	1	30	1250	0.25	
DL5223B	DL-35	500	2.7	20	75	1	30	1300	0.25	
DL5224B	DL-35	500	2.8	20	75	1	30	1400	0.25	
DL5225B	DL-35	500	3	20	50	1	29	1600	0.25	
DL5226B	DL-35	500	3.3	20	25	1	28	1600	0.25	
DL5227B	DL-35	500	3.6	20	15	1	24	1700	0.25	
DL5228B	DL-35	500	3.9	20	10	1	23	1900	0.25	
DL5229B	DL-35	500	4.3	20	5	1	22	2000	0.25	
DL5230B	DL-35	500	4.7	20	5	2	19	1900	0.25	
DL5231B	DL-35	500	5.1	20	5	2	17	1600	0.25	
DL5232B	DL-35	500	5.6	20	5	3	11	1600	0.25	
DL5233B	DL-35	500	6	20	5	3.5	7	1600	0.25	
DL5234B	DL-35	500	6.2	20	5	4	7	1000	0.25	
DL5235B	DL-35	500	6.8	20	3	5	5	750	0.25	
DL5236B	DL-35	500	7.5	20	3	6	6	500	0.25	
DL5237B	DL-35	500	8.2	20	3	6.5	8	500	0.25	
DL5238B	DL-35	500	8.7	20	3	6.5	8	600	0.25	
DL5239B	DL-35	500	9.1	20	3	7	10	600	0.25	
DL5240B	DL-35	500	10	20	3	8	17	600	0.25	
DL5241B	DL-35	500	11	20	2	8.4	22	600	0.25	
DL5242B	DL-35	500	12	20	1	9.1	30	600	0.25	
DL5243B	DL-35	500	13	9.5	0.5	9.9	13	600	0.25	
DL5244B	DL-35	500	14	9	0.1	10	15	600	0.25	
DL5245B	DL-35	500	15	8.5	0.1	11	16	600	0.25	
DL5246B	DL-35	500	16	7.8	0.1	12	17	600	0.25	
DL5247B	DL-35	500	17	7.4	0.1	13	19	600	0.25	
DL5248B	DL-35	500	18	7	0.1	14	21	600	0.25	
DL5249B	DL-35	500	19	6.6	0.1	14	23	600	0.25	
DL5250B	DL-35	500	20	6.2	0.1	15	25	600	0.25	
DL5251B	DL-35	500	22	5.6	0.1	17	29	600	0.25	
DL5252B	DL-35	500	24	5.2	0.1	18	33	600	0.25	
DL5253B	DL-35	500	25	5	0.1	19	35	600	0.25	
DL5254B	DL-35	500	27	4.6	0.1	21	41	600	0.25	
DL5255B	DL-35	500	28	4.5	0.1	21	44	600	0.25	
DL5256B	DL-35	500	30	4.2	0.1	23	49	600	0.25	
DL5257B	DL-35	500	33	3.8	0.1	25	58	700	0.25	
DL5258B	DL-35	500	36	3.4	0.1	27	70	700	0.25	
DL5259B	DL-35	500	39	3.2	0.1	30	80	800	0.25	
DL5260B	DL-35	500	43	3	0.1	33	93	900	0.25	
DL5261B	DL-35	500	47	2.7	0.1	36	150	1000	0.25	
MMSZ5221B	SOD-123	500	2.4	20	100	1	30	1200	0.25	
MMSZ5222B	SOD-123	500	2.5	20	100	1	30	1250	0.25	
MMSZ5223B	SOD-123	500	2.7	20	75	1	30	1300	0.25	
MMSZ5225B	SOD-123	500	3	20	50	1	30	1600	0.25	
MMSZ5226B	SOD-123	500	3.3	20	25	1	28	1600	0.25	
MMSZ5227B	SOD-123	500	3.6	20	15	1	24	1700	0.25	
MMSZ5228B	SOD-123	500	3.9	20	10	1	23	1900	0.25	
MMSZ5229B	SOD-123	500	4.3	20	5	1	22	2000	0.25	
MMSZ5230B	SOD-123	500	4.7	20	5	2	19	1900	0.25	
MMSZ5231B	SOD-123	500	5.1	20	5	2	17	1600	0.25	
MMSZ5232B	SOD-123	500	5.6	20	5	3	11	1600	0.25	
MMSZ5234B	SOD-123	500	6.2	20	5	4	7	1000	0.25	
MMSZ5235B	SOD-123	500	6.8	20	3	5	5	750	0.25	
MMSZ5236B	SOD-123	500	7.5	20	3	6	6	500	0.25	
MMSZ5237B	SOD-123	500	8.2	20	3	6	8	500	0.25	
MMSZ5238B	SOD-123	500	8.7	20	3	6.5	8	600	0.25	
MMSZ5239B	SOD-123	500	9.1	20	3	6.5	10	600	0.25	
MMSZ5240B	SOD-123	500	10	20	3	8	17	600	0.25	
MMSZ5241B	SOD-123	500	11	20	2	8.4	22	600	0.25	

Part Number	Package Outline	Power Dissipation (P <sub>d</sub> ) (mW)	Max. Voltage (V <sub>Z</sub> ) (V)	Test Current (I <sub>ZT</sub> ) (mA)	Max Reverse Leakage Current (I <sub>R</sub> ) (μA)	Test Voltage (V <sub>R</sub> ) (V)	MAX. Zener Impedance (Z <sub>ZT</sub> ) (Ω)	MAX. Zener Impedance (Z <sub>Zk</sub> ) (Ω)	Test Current (I <sub>Zk</sub> ) (mA)	Datasheet
MMSZ5242B	SOD-123	500	12	20	1	9.1	30	600	0.25	
MMSZ5243B	SOD-123	500	13	9.5	0.5	9.9	13	600	0.25	
MMSZ5244B	SOD-123	500	14	9	0.1	10.5	15	600	0.25	
MMSZ5245B	SOD-123	500	15	8.5	0.1	11	16	600	0.25	
MMSZ5246B	SOD-123	500	16	7.8	0.1	12	17	600	0.25	
MMSZ5247B	SOD-123	500	17	7.5	0.1	13	19	600	0.25	
MMSZ5248B	SOD-123	500	18	7	0.1	14	21	600	0.25	
MMSZ5250B	SOD-123	500	20	6.2	0.1	15	25	600	0.25	
MMSZ5251B	SOD-123	500	22	5.6	0.1	17	29	600	0.25	
MMSZ5252B	SOD-123	500	24	5.2	0.1	18	33	600	0.25	
MMSZ5254B	SOD-123	500	27	5	0.1	21	41	600	0.25	
MMSZ5255B	SOD-123	500	28	4.5	0.1	21	44	600	0.25	
MMSZ5256B	SOD-123	500	30	4.2	0.1	23	49	600	0.25	
MMSZ5257B	SOD-123	500	33	3.8	0.1	25	58	700	0.25	
MMSZ5258B	SOD-123	500	36	3.4	0.1	27	70	700	0.25	
MMSZ5259B	SOD-123	500	39	3.2	0.1	30	80	800	0.25	
MMSZ5260B	SOD-123	500	43	3	0.1	33	93	900	0.25	
MMSZ5261B	SOD-123	500	47	2.7	0.1	36	105	1000	0.25	
MMSZ5262B	SOD-123	500	51	2.5	0.1	39	125	1100	0.25	
ZMM5221B	DL-35	500	2.4	20	100	1	30	1200	0.25	
ZMM5222B	DL-35	500	2.5	20	100	1	30	1250	0.25	
ZMM5223B	DL-35	500	2.7	20	75	1	30	1300	0.25	
ZMM5224B	DL-35	500	2.8	20	75	1	30	1400	0.25	
ZMM5225B	DL-35	500	3	20	50	1	29	1600	0.25	
ZMM5226B	DL-35	500	3.3	20	25	1	28	1600	0.25	
ZMM5227B	DL-35	500	3.6	20	15	1	24	1700	0.25	
ZMM5228B	DL-35	500	3.9	20	10	1	23	1900	0.25	
ZMM5229B	DL-35	500	4.3	20	5	1	22	2000	0.25	
ZMM5230B	DL-35	500	4.7	20	5	2	19	1900	0.25	
ZMM5231B	DL-35	500	5.1	20	5	2	17	1600	0.25	
ZMM5232B	DL-35	500	5.6	20	5	3	11	1600	0.25	
ZMM5233B	DL-35	500	6	20	5	3.5	7	1600	0.25	
ZMM5234B	DL-35	500	6.2	20	5	4	7	1000	0.25	
ZMM5235B	DL-35	500	6.8	20	3	5	5	750	0.25	
ZMM5236B	DL-35	500	7.5	20	3	6	6	500	0.25	
ZMM5237B	DL-35	500	8.2	20	3	6.5	8	500	0.25	
ZMM5238B	DL-35	500	8.7	20	3	6.5	8	600	0.25	
ZMM5239B	DL-35	500	9.1	20	3	7	10	600	0.25	
ZMM5240B	DL-35	500	10	20	3	8	17	600	0.25	
ZMM5241B	DL-35	500	11	20	2	8.4	22	600	0.25	
ZMM5242B	DL-35	500	12	20	1	9.1	30	600	0.25	
ZMM5243B	DL-35	500	13	9.5	0.5	9.9	13	600	0.25	
ZMM5244B	DL-35	500	14	9	0.1	10	15	600	0.25	
ZMM5245B	DL-35	500	15	8.5	0.1	11	16	600	0.25	
ZMM5246B	DL-35	500	16	7.8	0.1	12	17	600	0.25	
ZMM5247B	DL-35	500	17	7.4	0.1	13	19	600	0.25	
ZMM5248B	DL-35	500	18	7	0.1	14	21	600	0.25	
ZMM5249B	DL-35	500	19	6.6	0.1	14	23	600	0.25	
ZMM5250B	DL-35	500	20	6.2	0.1	15	25	600	0.25	
ZMM5251B	DL-35	500	22	5.6	0.1	17	29	600	0.25	
ZMM5252B	DL-35	500	24	5.2	0.1	18	33	600	0.25	
ZMM5253B	DL-35	500	25	5	0.1	19	35	600	0.25	
ZMM5254B	DL-35	500	27	4.6	0.1	21	41	600	0.25	
ZMM5255B	DL-35	500	28	4.5	0.1	21	44	600	0.25	
ZMM5256B	DL-35	500	30	4.2	0.1	23	49	600	0.25	
ZMM5257B	DL-35	500	33	3.8	0.1	25	58	700	0.25	
ZMM5258B	DL-35	500	36	3.4	0.1	27	70	700	0.25	
ZMM5259B	DL-35	500	39	3.2	0.1	30	80	800	0.25	
ZMM5260B	DL-35	500	43	3	0.1	33	93	900	0.25	
ZMM5261B	DL-35	500	47	2.7	0.1	36	150	1000	0.25	

Part Number	Package Outline	Power Dissipation (P <sub>d</sub> ) (mW)	Max. Voltage (V <sub>Z</sub> ) (V)	Test Current (I <sub>ZT</sub> ) (mA)	Max Reverse Leakage Current (I <sub>R</sub> ) (μA)	Test Voltage (V <sub>R</sub> ) (V)	MAX. Zener Impedance (Z <sub>ZT</sub> ) (Ω)	MAX. Zener Impedance (Z <sub>Zk</sub> ) (Ω)	Test Current (I <sub>Zk</sub> ) (mA)	Datasheet
1N4728A	DO-41	1000	3.3	76	100	1	10	400	1	
1N4729A	DO-41	1000	3.6	69	100	1	10	400	1	
1N4730A	DO-41	1000	3.9	64	50	1	9	400	1	
1N4731A	DO-41	1000	4.3	58	10	1	9	400	1	
1N4732A	DO-41	1000	4.7	53	10	1	8	500	1	
1N4733A	DO-41	1000	5.1	49	10	1	7	550	1	
1N4734A	DO-41	1000	5.6	45	10	2	5	600	1	
1N4735A	DO-41	1000	6.2	41	10	3	2	700	1	
1N4736A	DO-41	1000	6.8	37	5	4	3.5	700	1	
1N4737A	DO-41	1000	7.5	34	5	5	4	700	0.5	
1N4738A	DO-41	1000	8.2	31	5	6	4.5	700	0.5	
1N4739A	DO-41	1000	9.1	28	0.5	7	5	700	0.5	
1N4740A	DO-41	1000	10	25	0.5	7.6	7	700	0.25	
1N4741A	DO-41	1000	11	23	0.1	8.4	8	700	0.25	
1N4742A	DO-41	1000	12	21	0.1	9.1	9	700	0.25	
1N4743A	DO-41	1000	13	19	0.1	9.9	10	700	0.25	
1N4744A	DO-41	1000	15	17	0.1	11.4	14	700	0.25	
1N4745A	DO-41	1000	16	15.5	0.1	12.2	16	700	0.25	
1N4746A	DO-41	1000	18	14	0.1	13.7	20	750	0.25	
1N4747A	DO-41	1000	20	12.5	0.1	15.2	22	750	0.25	
1N4748A	DO-41	1000	22	11.5	0.1	16.7	23	750	0.25	
1N4749A	DO-41	1000	24	10.5	0.1	18.2	25	750	0.25	
1N4750A	DO-41	1000	27	9.5	0.1	20.6	35	750	0.25	
1N4751A	DO-41	1000	30	8.5	0.1	22.8	40	1000	0.25	
1N4752A	DO-41	1000	33	7.5	0.1	25.1	45	1000	0.25	
1N4753A	DO-41	1000	36	7	0.1	27.4	50	1000	0.25	
1N4754A	DO-41	1000	39	6.5	0.1	29.7	60	1000	0.25	
1N4755A	DO-41	1000	43	6	0.1	32.7	70	1500	0.25	
1N4756A	DO-41	1000	47	5.5	0.1	35.8	80	1500	0.25	
1N4757A	DO-41	1000	51	5	0.1	38.8	95	1500	0.25	
1N4758A	DO-41	1000	56	4.5	0.1	42.6	110	2000	0.25	
1N4759A	DO-41	1000	62	4	0.1	47.1	125	2000	0.25	
1N4760A	DO-41	1000	68	3.7	0.1	51.7	150	2000	0.25	
1N4761A	DO-41	1000	75	3.3	0.1	56	175	2000	0.25	
1N4762A	DO-41	1000	82	3	0.1	62.2	200	3000	0.25	
1N4763A	DO-41	1000	91	2.8	0.1	69.2	250	3000	0.25	
1N4764A	DO-41	1000	100	2.5	0.1	76	350	3000	0.25	
1SMA4741	DO-214AC	1000	11	23	5	8.4	8	700	0.25	
1SMA4742	DO-214AC	1000	12	21	5	9.1	9	700	0.25	
1SMA4743	DO-214AC	1000	13	19	5	9.9	10	700	0.25	
1SMA4744	DO-214AC	1000	15	17	5	11.4	14	700	0.25	
1SMA4745	DO-214AC	1000	16	15.5	5	12.2	16	700	0.25	
1SMA4746	DO-214AC	1000	18	14	5	13.7	20	750	0.25	
1SMA4747	DO-214AC	1000	20	12.5	5	15.2	22	750	0.25	
1SMA4748	DO-214AC	1000	22	11.5	5	16.7	23	750	0.25	
1SMA4749	DO-214AC	1000	24	10.5	5	18.2	25	750	0.25	
1SMA4750	DO-214AC	1000	27	9.5	5	20.6	35	750	0.25	
1SMA4751	DO-214AC	1000	30	8.5	5	22.8	40	1000	0.25	
1SMA4752	DO-214AC	1000	33	7.5	5	25.1	45	1000	0.25	
1SMA4753	DO-214AC	1000	36	7	5	27.4	50	1000	0.25	
1SMA4754	DO-214AC	1000	39	6.5	5	29.7	60	1000	0.25	
1SMA4755	DO-214AC	1000	43	6	5	32.7	70	1500	0.25	
1SMA4756	DO-214AC	1000	47	5.5	5	35.8	80	1500	0.25	
1SMA4757	DO-214AC	1000	51	5	5	38.8	95	1500	0.25	
1SMA4758	DO-214AC	1000	56	4.5	5	42.6	110	2000	0.25	
1SMA4759	DO-214AC	1000	62	4	5	47.1	125	2000	0.25	
1SMA4760	DO-214AC	1000	68	3.7	5	51.7	150	2000	0.25	
1SMA4761	DO-214AC	1000	75	3.3	5	56	175	2000	0.25	
1SMA4762	DO-214AC	1000	82	3	5	62.2	200	3000	0.25	
1SMA4763	DO-214AC	1000	91	2.8	5	69.2	250	3000	0.25	

Part Number	Package Outline	Power Dissipation (P <sub>d</sub> ) (mW)	Max. Voltage (V <sub>Z</sub> ) (V)	Test Current (I <sub>ZT</sub> ) (mA)	Max Reverse Leakage Current (I <sub>R</sub> ) (μA)	Test Voltage (V <sub>R</sub> ) (V)	MAX. Zener Impedance (Z <sub>ZT</sub> ) (Ω)	MAX. Zener Impedance (Z <sub>Zk</sub> ) (Ω)	Test Current (I <sub>Zk</sub> ) (mA)	Datasheet
1SMA4764	DO-214AC	1000	100	2.5	5	76	350	3000	0.25	
DL4728A	DL-41	1000	3.3	76	100	1	10	400	1	
DL4729A	DL-41	1000	3.6	69	100	1	10	400	1	
DL4730A	DL-41	1000	3.9	64	50	1	9	400	1	
DL4731A	DL-41	1000	4.3	58	10	1	9	400	1	
DL4732A	DL-41	1000	4.7	53	10	1	8	500	1	
DL4733A	DL-41	1000	5.1	49	10	1	7	550	1	
DL4734A	DL-41	1000	5.6	45	10	2	5	600	1	
DL4735A	DL-41	1000	6.2	41	10	3	2	700	1	
DL4736A	DL-41	1000	6.8	37	10	4	3.5	700	1	
DL4737A	DL-41	1000	7.5	34	10	5	4	700	0.5	
DL4738A	DL-41	1000	8.2	31	10	6	4.5	700	0.5	
DL4739A	DL-41	1000	9.1	28	10	7	5	700	0.5	
DL4740A	DL-41	1000	10	25	10	7.6	7	700	0.25	
DL4741A	DL-41	1000	11	23	5	8.4	8	700	0.25	
DL4742A	DL-41	1000	12	21	5	9.1	9	700	0.25	
DL4743A	DL-41	1000	13	19	5	9.9	10	700	0.25	
DL4744A	DL-41	1000	15	17	5	11.4	14	700	0.25	
DL4745A	DL-41	1000	16	15.5	5	12.2	16	700	0.25	
DL4746A	DL-41	1000	18	14	5	13.7	20	750	0.25	
DL4747A	DL-41	1000	20	12.5	5	15.2	22	750	0.25	
DL4748A	DL-41	1000	22	11.5	5	16.7	23	750	0.25	
DL4749A	DL-41	1000	24	10.5	5	18.2	25	750	0.25	
DL4750A	DL-41	1000	27	9.5	5	20.6	35	750	0.25	
DL4751A	DL-41	1000	30	8.5	5	22.8	40	1000	0.25	
DL4752A	DL-41	1000	33	7.5	5	25.1	45	1000	0.25	
DL4753A	DL-41	1000	36	7	5	27.4	50	1000	0.25	
DL4754A	DL-41	1000	39	6.5	5	29.7	60	1000	0.25	
DL4755A	DL-41	1000	43	6	0.1	32.7	70	1500	0.25	
DL4756A	DL-41	1000	47	5.5	0.1	35.8	80	1500	0.25	
DL4757A	DL-41	1000	51	5	0.1	38.8	95	1500	0.25	
DL4758A	DL-41	1000	56	4.5	0.1	42.6	110	2000	0.25	
DL4759A	DL-41	1000	62	4	0.1	47.1	125	2000	0.25	
DL4760A	DL-41	1000	68	3.7	0.1	51.7	150	2000	0.25	
DL4761A	DL-41	1000	75	3.3	0.1	56	175	2000	0.25	
DL4762A	DL-41	1000	82	3	0.1	62.2	200	3000	0.25	
DL4763A	DL-41	1000	91	2.8	0.1	69.2	250	3000	0.25	
DL4764A	DL-41	1000	100	2.5	0.1	76	350	3000	0.25	
ZM4728A	DL-41	1000	3.3	76	100	1	10	400	1	
ZM4729A	DL-41	1000	3.6	69	100	1	10	400	1	
ZM4730A	DL-41	1000	3.9	64	50	1	9	400	1	
ZM4731A	DL-41	1000	4.3	58	10	1	9	400	1	
ZM4732A	DL-41	1000	4.7	53	10	1	8	500	1	
ZM4733A	DL-41	1000	5.1	49	10	1	7	550	1	
ZM4734A	DL-41	1000	5.6	45	10	2	5	600	1	
ZM4735A	DL-41	1000	6.2	41	10	3	2	700	1	
ZM4736A	DL-41	1000	6.8	37	10	4	3.5	700	1	
ZM4737A	DL-41	1000	7.5	34	10	5	4	700	0.5	
ZM4738A	DL-41	1000	8.2	31	10	6	4.5	700	0.5	
ZM4739A	DL-41	1000	9.1	28	10	7	5	700	0.5	
ZM4740A	DL-41	1000	10	25	10	7.6	7	700	0.25	
ZM4741A	DL-41	1000	11	23	5	8.4	8	700	0.25	
ZM4742A	DL-41	1000	12	21	5	9.1	9	700	0.25	
ZM4743A	DL-41	1000	13	19	5	9.9	10	700	0.25	
ZM4744A	DL-41	1000	15	17	5	11.4	14	700	0.25	
ZM4745A	DL-41	1000	16	15.5	5	12.2	16	700	0.25	
ZM4746A	DL-41	1000	18	14	5	13.7	20	750	0.25	
ZM4747A	DL-41	1000	20	12.5	5	15.2	22	750	0.25	
ZM4748A	DL-41	1000	22	11.5	5	16.7	23	750	0.25	
ZM4749A	DL-41	1000	24	10.5	5	18.2	25	750	0.25	

Part Number	Package Outline	Power Dissipation (P <sub>d</sub> ) (mW)	Max. Voltage (V <sub>Z</sub> ) (V)	Test Current (I <sub>ZT</sub> ) (mA)	Max Reverse Leakage Current (I <sub>R</sub> ) (μA)	Test Voltage (V <sub>R</sub> ) (V)	MAX. Zener Impedance (Z <sub>ZT</sub> ) (Ω)	MAX. Zener Impedance (Z <sub>Zk</sub> ) (Ω)	Test Current (I <sub>Zk</sub> ) (mA)	Datasheet
ZM4750A	DL-41	1000	27	9.5	5	20.6	35	750	0.25	
ZM4751A	DL-41	1000	30	8.5	5	22.8	40	1000	0.25	
ZM4752A	DL-41	1000	33	7.5	5	25.1	45	1000	0.25	
ZM4753A	DL-41	1000	36	7	5	27.4	50	1000	0.25	
ZM4754A	DL-41	1000	39	6.5	5	29.7	60	1000	0.25	
ZM4755A	DL-41	1000	43	6	5	32.7	70	1500	0.25	
ZM4756A	DL-41	1000	47	5.5	5	35.8	80	1500	0.25	
ZM4757A	DL-41	1000	51	5	5	38.8	95	1500	0.25	
ZM4758A	DL-41	1000	56	4.5	5	42.6	110	2000	0.25	
ZM4759A	DL-41	1000	62	4	5	47.1	125	2000	0.25	
ZM4760A	DL-41	1000	68	3.7	5	51.7	150	2000	0.25	
ZM4761A	DL-41	1000	75	3.3	5	56	175	2000	0.25	
ZM4762A	DL-41	1000	82	3	5	62.2	200	3000	0.25	
ZM4763A	DL-41	1000	91	2.8	5	69.2	250	3000	0.25	
ZM4764A	DL-41	1000	100	2.5	5	76	350	3000	0.25	