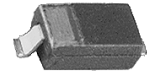


Type Number	Zener Voltage Range <sup>1</sup>			Max. Zener Impedance <sup>2</sup>				Max. Reverse Leakage Current	
	V <sub>Z</sub> @ I <sub>ZT</sub>			Z <sub>ZT</sub> @ I <sub>ZT</sub>		Z <sub>ZK</sub> @ I <sub>ZK</sub>		I <sub>R</sub> @ V <sub>R</sub>	
	Nom V	Min V	Max V	Ω	mA	Ω	mA	μA	V

### 500mW Zener Diodes / SOD-123 NEW



MMSZ5221B	2.4	2.28	2.52	30	20	1200	0.25	100	1.0
MMSZ5222B	2.5	2.38	2.63	30	20	1250	0.25	100	1.0
MMSZ5223B	2.7	2.57	2.84	30	20	1300	0.25	75	1.0
MMSZ5225B	3.0	2.85	3.15	30	20	1600	0.25	50	1.0
MMSZ5226B	3.3	3.14	3.47	28	20	1600	0.25	25	1.0
MMSZ5227B	3.6	3.42	3.78	24	20	1700	0.25	15	1.0
MMSZ5228B	3.9	3.71	4.10	23	20	1900	0.25	10	1.0
MMSZ5229B	4.3	4.09	4.52	22	20	2000	0.25	5.0	1.0
MMSZ5230B	4.7	4.47	4.94	19	20	1900	0.25	5.0	2.0
MMSZ5231B	5.1	4.85	5.36	17	20	1600	0.25	5.0	2.0
MMSZ5232B	5.6	5.32	5.88	11	20	1600	0.25	5.0	3.0
MMSZ5234B	6.2	5.89	6.51	7.0	20	1000	0.25	5.0	4.0
MMSZ5235B	6.8	6.46	7.14	5.0	20	750	0.25	3.0	5.0
MMSZ5236B	7.5	7.13	7.88	6.0	20	500	0.25	3.0	6.0
MMSZ5237B	8.2	7.79	8.61	8.0	20	500	0.25	3.0	6.0
MMSZ5239B	9.1	8.65	9.56	10	20	600	0.25	3.0	6.5
MMSZ5240B	10	9.50	10.50	17	20	600	0.25	3.0	8.0
MMSZ5241B	11	10.45	11.55	22	20	600	0.25	3.0	8.4
MMSZ5242B	12	11.40	12.60	30	20	600	0.25	2.0	9.1
MMSZ5243B	13	12.35	13.65	13	9.5	600	0.25	1.0	9.9
MMSZ5245B	15	14.25	15.75	16	8.5	600	0.25	0.5	11
MMSZ5246B	16	15.20	16.80	17	7.8	600	0.25	0.1	12
MMSZ5248B	18	17.10	18.90	21	7.0	600	0.25	0.1	14
MMSZ5250B	20	19.00	21.00	25	6.2	600	0.25	0.1	15
MMSZ5251B	22	20.90	23.10	29	5.6	600	0.25	0.1	17
MMSZ5252B	24	22.80	25.20	33	5.2	600	0.25	0.1	18
MMSZ5254B	27	25.65	28.35	41	5.0	600	0.25	0.1	21
MMSZ5255B	28	26.60	29.40	44	4.5	600	0.25	0.1	21
MMSZ5256B	30	28.50	31.50	49	4.2	600	0.25	0.1	23
MMSZ5257B	33	31.35	34.65	58	3.8	700	0.25	0.1	25
MMSZ5258B	36	34.20	37.80	70	3.4	700	0.25	0.1	27
MMSZ5259B	39	37.05	40.95	80	3.2	800	0.25	0.1	30

1. Tested with pulses, T<sub>P</sub> = 100ms.

2. Valid provided that electrodes are kept at ambient temperature.