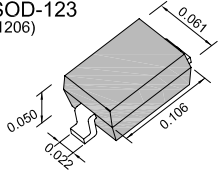
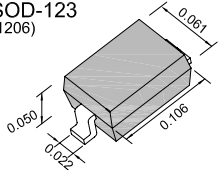


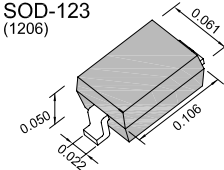
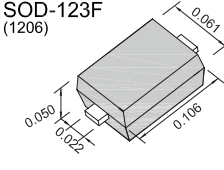
SMD Zener Diodes (Two Terminals) - 500mW

SMD Zener

500mW	Marking Code	Nominal Zener Voltage @ I_{ZT}			Test Current	Max. Zener Impedance (Ω)			Maximum Reverse Leakage Current I_R @ V_R		Package	Outline (Typ. in Inches)
		Nom.	Min.	Max.		Z_{ZT} @ I_{ZT}	Z_{ZK} @ I_{ZK}	I_{ZK} (mA)	I_R (μ A)	V_R (V)		
Part No.		V_Z (V)	V_Z (V)	V_Z (V)	I_{ZT} (mA)						7" Reel	
MMSZ4687	CP	4.3	4.09	4.52	0.05	-	-	-	4.00	2.0	3000	 SOD-123 (1206)
MMSZ4688	CT	4.7	4.47	4.94	0.05	-	-	-	10.0	3.0		
MMSZ4689	CU	5.1	4.85	5.36	0.05	-	-	-	10.0	3.0		
MMSZ4690	CV	5.6	5.32	5.88	0.05	-	-	-	10.0	4.0		
MMSZ4691	CA	6.2	5.89	6.51	0.05	-	-	-	10.0	5.0		
MMSZ4692	CX	6.8	6.46	7.14	0.05	-	-	-	10.0	5.1		
MMSZ4693	CY	7.5	7.13	7.88	0.05	-	-	-	10.0	5.7		
MMSZ4694	CZ	8.2	7.79	8.61	0.05	-	-	-	1.00	6.2		
MMSZ4695	DC	8.7	8.27	9.14	0.05	-	-	-	1.00	6.6		
MMSZ4696	DD	9.1	8.65	9.56	0.05	-	-	-	1.00	6.9		
MMSZ4697	DE	10	9.5	10.5	0.05	-	-	-	1.00	7.6		
MMSZ4698	DF	11	10.5	11.6	0.05	-	-	-	0.05	8.4		
MMSZ4699	DH	12	11.4	12.6	0.05	-	-	-	0.05	9.1		
MMSZ4700	DJ	13	12.4	13.7	0.05	-	-	-	0.05	9.8		
MMSZ4701	DK	14	13.3	14.7	0.05	-	-	-	0.05	10.6		
MMSZ4702	DM	15	14.3	15.8	0.05	-	-	-	0.05	11.4		
MMSZ4703	DN	16	15.2	16.8	0.05	-	-	-	0.05	12.1		
MMSZ4704	DP	17	16.2	17.9	0.05	-	-	-	0.05	12.9		
MMSZ4705	DT	18	17.1	18.9	0.05	-	-	-	0.05	13.6		
MMSZ4706	DU	19	18.1	20.0	0.05	-	-	-	0.05	14.4		
MMSZ4707	DV	20	19.0	21.0	0.05	-	-	-	0.01	15.2		
MMSZ4708	DA	22	20.9	23.1	0.05	-	-	-	0.01	16.7		
MMSZ4709	DZ	24	22.8	25.2	0.05	-	-	-	0.01	18.2		
MMSZ4710	DY	25	23.8	26.3	0.05	-	-	-	0.01	19.0		
MMSZ4711	EA	27	25.7	28.4	0.05	-	-	-	0.01	20.4		
MMSZ4712	EC	28	26.6	29.4	0.05	-	-	-	0.01	21.2		
MMSZ4713	ED	30	28.5	31.5	0.05	-	-	-	0.01	22.8		
MMSZ4714	EE	33	31.4	34.7	0.05	-	-	-	0.01	25.0		
MMSZ4715	EF	36	34.2	37.8	0.05	-	-	-	0.01	27.3		
MMSZ4716	EH	39	37.1	41.0	0.05	-	-	-	0.01	29.6		
MMSZ4717	EJ	43	40.9	45.2	0.05	-	-	-	0.01	32.6		
MMSZ5221B	C1	2.4	2.28	2.52	20	30	1200	0.25	100	1.0	3000	 SOD-123 (1206)
MMSZ5222B	C2	2.5	2.38	2.63	20	30	1250	0.25	100	1.0		
MMSZ5223B	C3	2.7	2.57	2.84	20	30	1300	0.25	75	1.0		
MMSZ5224B	C4	2.8	2.66	2.94	20	30	1400	0.25	75	1.0		
MMSZ5225B	C5	3.0	2.85	3.15	20	30	1600	0.25	50	1.0		
MMSZ5226B	D1	3.3	3.14	3.47	20	28	1600	0.25	25	1.0		
MMSZ5227B	D2	3.6	3.42	3.78	20	24	1700	0.25	15	1.0		
MMSZ5228B	D3	3.9	3.71	4.1	20	23	1900	0.25	10	1.0		
MMSZ5229B	D4	4.3	4.09	4.52	20	22	2000	0.25	5.0	1.0		
MMSZ5230B	D5	4.7	4.47	4.94	20	19	1900	0.25	5.0	2.0		
MMSZ5231B	E1	5.1	4.85	5.36	20	17	1600	0.25	5.0	2.0		
MMSZ5232B	E2	5.6	5.32	5.88	20	11	1600	0.25	5.0	3.0		
MMSZ5233B	E3	6.0	5.70	6.30	20	7	1600	0.25	5.0	3.5		
MMSZ5234B	E4	6.2	5.89	6.51	20	7	1000	0.25	5.0	4.0		
MMSZ5235B	E5	6.8	6.46	7.14	20	5	750	0.25	3.0	5.0		
MMSZ5236B	F1	7.5	7.13	7.88	20	6	500	0.25	3.0	6.0		
MMSZ5237B	F2	8.2	7.79	8.61	20	8	500	0.25	3.0	6.5		
MMSZ5238B	F3	8.7	8.27	9.14	20	8	600	0.25	3.0	6.5		
MMSZ5239B	F4	9.1	8.65	9.56	20	10	600	0.25	3.0	7.0		
MMSZ5240B	F5	10	9.5	10.5	20	17	600	0.25	3.0	8.0		
MMSZ5241B	H1	11	10.45	11.55	20	22	600	0.25	2.0	8.4		
MMSZ5242B	H2	12	11.4	12.6	20	30	600	0.25	1.0	9.1		
MMSZ5243B	H3	13	12.35	13.65	9.5	13	600	0.25	0.5	9.9		
MMSZ5244B	H4	14	13.3	14.7	9.0	15	600	0.25	0.1	10		
MMSZ5245B	H5	15	14.25	15.75	8.5	16	600	0.25	0.1	11		
MMSZ5246B	J1	16	15.2	16.8	7.8	17	600	0.25	0.1	12		
MMSZ5247B	J2	17	16.15	17.85	7.4	19	600	0.25	0.1	13		

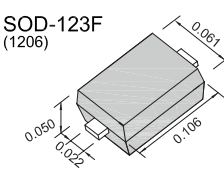
SMD Zener Diodes (Two Terminals) - 500mW

SMD Zener

500mW	Marking Code	Nominal Zener Voltage @ I_{ZT}			Test Current	Max. Zener Impedance (Ω)			Maximum Reverse Leakage Current I_R @ V_R		Package	Outline (Typ. in Inches)
		Nom.	Min.	Max.		Z_{ZT} @ I_{ZT}	Z_{ZK} @ I_{ZK}	I_{ZK} (mA)	I_R (μ A)	V_R (V)		
Part No.		V_Z (V)	V_Z (V)	V_Z (V)	I_{ZT} (mA)						7" Reel	
MMSZ5248B	J3	18	17.1	18.9	7.0	21	600	0.25	0.1	14	3000	 SOD-123 (1206)
MMSZ5249B	J4	19	18.05	19.95	6.6	23	600	0.25	0.1	14		
MMSZ5250B	J5	20	19.0	21.0	6.2	25	600	0.25	0.1	15		
MMSZ5251B	K1	22	20.9	23.1	5.6	29	600	0.25	0.1	17		
MMSZ5252B	K2	24	22.8	25.2	5.2	33	600	0.25	0.1	18		
MMSZ5253B	K3	25	23.75	26.25	5.0	35	600	0.25	0.1	19		
MMSZ5254B	K4	27	25.65	28.35	4.6	41	600	0.25	0.1	21		
MMSZ5255B	K5	28	26.6	29.4	4.5	44	600	0.25	0.1	21		
MMSZ5256B	M1	30	28.5	31.5	4.2	49	600	0.25	0.1	23		
MMSZ5257B	M2	33	31.35	34.65	3.8	58	700	0.25	0.1	25		
MMSZ5258B	M3	36	34.2	37.8	3.4	70	700	0.25	0.1	27		
MMSZ5259B	M4	39	37.05	40.95	3.2	80	800	0.25	0.1	30		
MMSZ5260B	M5	43	40.85	45.15	3.0	93	900	0.25	0.1	33		
MMSZ5261B	N1	47	44.65	49.35	2.7	105	1000	0.25	0.1	36		
MMSZ5262B	N2	51	48.45	53.55	2.5	125	1100	0.25	0.1	39		
MMSZ5263B	N3	56	53.2	58.8	2.2	150	1300	0.25	0.1	43		
MMSZ5264B	N4	60	57.0	63.0	2.1	170	1400	0.25	0.1	46		
MMSZ5265B	N5	62	58.9	65.1	2.0	185	1400	0.25	0.1	47		
MMSZ5266B	P1	68	64.6	71.4	1.8	230	1600	0.25	0.1	52		
MMSZ5267B	P2	75	71.25	78.75	1.7	270	1700	0.25	0.1	56		
MMSZ5268B	P3	82	77.90	86.10	1.5	330	2000	0.25	0.1	62		
MMSZ5269B	P4	87	82.65	91.35	1.4	370	2200	0.25	0.1	68		
MMSZ5270B	P5	91	86.45	95.55	1.4	400	2300	0.25	0.1	69		
MMSZ5272B	R2	110	104.5	115.5	1.1	750	3000	0.25	0.1	84		
MMSZ5225B-F	C5	3.0	2.85	3.15	20	30	1600	0.25	50	1.0	3000	 SOD-123F (1206)
MMSZ5226B-F	D1	3.3	3.14	3.47	20	28	1600	0.25	25	1.0		
MMSZ5227B-F	D2	3.6	3.42	3.78	20	24	1700	0.25	15	1.0		
MMSZ5228B-F	D3	3.9	3.71	4.1	20	23	1900	0.25	10	1.0		
MMSZ5229B-F	D4	4.3	4.09	4.52	20	22	2000	0.25	5.0	1.0		
MMSZ5230B-F	D5	4.7	4.47	4.94	20	19	1900	0.25	5.0	2.0		
MMSZ5231B-F	E1	5.1	4.85	5.36	20	17	1600	0.25	5.0	2.0		
MMSZ5232B-F	E2	5.6	5.32	5.88	20	11	1600	0.25	5.0	3.0		
MMSZ5233B-F	E3	6.0	5.70	6.30	20	7	1600	0.25	5.0	3.5		
MMSZ5234B-F	E4	6.2	5.89	6.51	20	7	1000	0.25	5.0	4.0		
MMSZ5235B-F	E5	6.8	6.46	7.14	20	5	750	0.25	3.0	5.0		
MMSZ5236B-F	F1	7.5	7.13	7.88	20	6	500	0.25	3.0	6.0		
MMSZ5237B-F	F2	8.2	7.79	8.61	20	8	500	0.25	3.0	6.5		
MMSZ5238B-F	F3	8.7	8.27	9.14	20	8	600	0.25	3.0	6.5		
MMSZ5239B-F	F4	9.1	8.65	9.56	20	10	600	0.25	3.0	7.0		
MMSZ5240B-F	F5	10	9.5	10.5	20	17	600	0.25	3.0	8.0		
MMSZ5241B-F	H1	11	10.45	11.55	20	22	600	0.25	2.0	8.4		
MMSZ5242B-F	H2	12	11.4	12.6	20	30	600	0.25	1.0	9.1		
MMSZ5243B-F	H3	13	12.35	13.65	9.5	13	600	0.25	0.5	9.9		
MMSZ5244B-F	H4	14	13.3	14.7	9.0	15	600	0.25	0.1	10		
MMSZ5245B-F	H5	15	14.25	15.75	8.5	16	600	0.25	0.1	11		
MMSZ5246B-F	J1	16	15.2	16.8	7.8	17	600	0.25	0.1	12		
MMSZ5247B-F	J2	17	16.15	17.85	7.4	19	600	0.25	0.1	13		
MMSZ5248B-F	J3	18	17.1	18.9	7.0	21	600	0.25	0.1	14		
MMSZ5249B-F	J4	19	18.05	19.95	6.6	23	600	0.25	0.1	14		
MMSZ5250B-F	J5	20	19.0	21.0	6.2	25	600	0.25	0.1	15		
MMSZ5251B-F	K1	22	20.9	23.1	5.6	29	600	0.25	0.1	17		
MMSZ5252B-F	K2	24	22.8	25.2	5.2	33	600	0.25	0.1	18		
MMSZ5253B-F	K3	25	23.75	26.25	5.0	35	600	0.25	0.1	19		
MMSZ5254B-F	K4	27	25.65	28.35	4.6	41	600	0.25	0.1	21		
MMSZ5255B-F	K5	28	26.6	29.4	4.5	44	600	0.25	0.1	21		
MMSZ5256B-F	M1	30	28.5	31.5	4.2	49	600	0.25	0.1	23		
MMSZ5257B-F	M2	33	31.35	34.65	3.8	58	700	0.25	0.1	25		
MMSZ5258B-F	M3	36	34.2	37.8	3.4	70	700	0.25	0.1	27		

SMD Zener Diodes (Two Terminals) - 500mW

SMD Zener

500mW	Marking Code	Nominal Zener Voltage @ I_{ZT}			Test Current	Max. Zener Impedance (Ω)			Maximum Reverse Leakage Current I_R @ V_R		Package	Outline (Typ. in Inches)
		Nom.	Min.	Max.		Z_{ZT} @ I_{ZT}	Z_{ZK} @ I_{ZK}	I_{ZK} (mA)	I_R (μ A)	V_R (V)		
Part No.		V_Z (V)	V_Z (V)	V_Z (V)	I_{ZT} (mA)						7" Reel	
MMSZ5259B-F	M4	39	37.05	40.95	3.2	80	800	0.25	0.1	30	3000	
MMSZ5260B-F	M5	43	40.85	45.15	3.0	93	900	0.25	0.1	33		
MMSZ5261B-F	N1	47	44.65	49.35	2.7	105	1000	0.25	0.1	36		
MMSZ5262B-F	N2	51	48.45	53.55	2.5	125	1100	0.25	0.1	39		
MMSZ5263B-F	N3	56	53.2	58.8	2.2	150	1300	0.25	0.1	43		
MMSZ5264B-F	N4	60	57.0	63.0	2.1	170	1400	0.25	0.1	46		
MMSZ5265B-F	N5	62	58.9	65.1	2.0	185	1400	0.25	0.1	47		
MMSZ5266B-F	P1	68	64.6	71.4	1.8	230	1600	0.25	0.1	52		
MMSZ5267B-F	P2	75	71.25	78.75	1.7	270	1700	0.25	0.1	56		