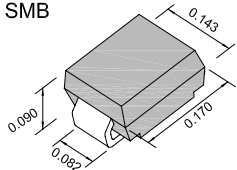
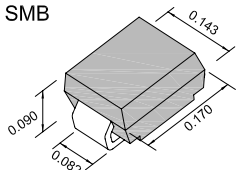
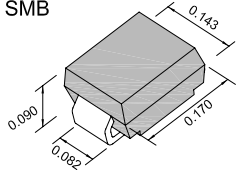


SMD Zener Diodes (Two Terminals)- 3W

SMD Zener

3.0 W	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)	$I_R (\mu A)$	$V_R (V)$		
Part No.		$V_Z (V)$	$V_Z (V)$	$V_Z (V)$	$I_{ZT} (mA)$						7"/13" Reel	
Z3SMB6.8B	6V8B	6.8	6.46	7.14	110	2	700	1.00	5	4.0	750/3200	
Z3SMB7.5B	7V5B	7.5	7.13	7.88	100	2	700	0.50	5	5.0		
Z3SMB8.2B	8V2B	8.2	7.79	8.61	91	2	700	0.50	5	6.0		
Z3SMB8.7B	8V7B	8.7	8.27	9.14	85	2	700	0.50	4	6.6		
Z3SMB9.1B	9V1B	9.1	8.65	9.56	82	3	700	0.50	3	7.0		
Z3SMB10B	10B	10	9.50	10.50	75	4	700	0.25	3	7.6		
Z3SMB11B	11B	11	10.45	11.55	68	4	700	0.25	1	8.4		
Z3SMB12B	12B	12	11.40	12.60	63	5	700	0.25	1	9.1		
Z3SMB13B	13B	13	12.35	13.65	58	5	700	0.25	0.5	9.9		
Z3SMB14B	14B	14	13.30	14.70	53	5	700	0.25	0.5	10.6		
Z3SMB15B	15B	15	14.25	15.75	50	6	700	0.25	0.5	11.4		
Z3SMB16B	16B	16	15.20	16.80	47	6	700	0.25	0.5	12.2		
Z3SMB17B	17B	17	16.15	17.85	44	6	750	0.25	0.5	13		
Z3SMB18B	18B	18	17.10	18.90	42	6	750	0.25	0.5	13.7		
Z3SMB19B	19B	19	18.05	19.95	40	7	750	0.25	0.5	14.4		
Z3SMB20B	20B	20	19.00	21.00	37	7	750	0.25	0.5	15.2		
Z3SMB22B	22B	22	20.90	23.10	34	8	750	0.25	0.5	16.7		
Z3SMB24B	24B	24	22.80	25.20	31	9	750	0.25	0.5	18.2		
Z3SMB25B	25B	25	23.75	26.25	30	10	750	0.25	0.5	19		
Z3SMB27B	27B	27	25.65	28.35	28	10	750	0.25	0.5	20.6		
Z3SMB28B	28B	28	26.60	29.40	27	12	750	0.25	0.5	21.3		
Z3SMB30B	30B	30	28.50	31.50	25	16	1000	0.25	0.5	22.5		
Z3SMB33B	33B	33	31.35	34.65	23	20	1000	0.25	0.5	25.1		
Z3SMB36B	36B	36	34.20	37.80	21	22	1000	0.25	0.5	27.4		
Z3SMB39B	39B	39	37.05	40.95	19	28	1000	0.25	0.5	29.7		
Z3SMB43B	43B	43	40.85	45.15	17	33	1500	0.25	0.5	32.7		
Z3SMB47B	47B	47	44.65	49.35	16	38	1500	0.25	0.5	35.8		
Z3SMB51B	51B	51	48.45	53.55	15	45	1500	0.25	0.5	38.8		
Z3SMB5913B	913B	3.3	3.13	3.47	113.6	10	500	1.00	100	1	750/3200	
Z3SMB5914B	914B	3.6	3.42	3.78	104.2	9	500	1.00	75	1		
Z3SMB5915B	915B	3.9	3.70	4.10	96.1	7.5	500	1.00	25	1		
Z3SMB5916B	916B	4.3	4.08	4.52	87.2	6	500	1.00	5.0	1		
Z3SMB5917B	917B	4.7	4.46	4.94	79.8	5	500	1.00	5.0	1.5		
Z3SMB5918B	918B	5.1	4.84	5.36	73.5	4	350	1.00	5.0	2		
Z3SMB5919B	919B	5.6	5.32	5.88	66.9	2	250	1.00	5.0	3		
Z3SMB5920B	920B	6.2	5.89	6.51	60.5	2	200	1.00	5.0	4		
Z3SMB5921B	921B	6.8	6.46	7.14	55.1	2.5	200	1.00	5.0	5.2		
Z3SMB5922B	922B	7.5	7.12	7.88	50.0	3	400	0.50	5.0	6		
Z3SMB5923B	923B	8.2	7.79	8.61	45.7	3.5	400	0.50	5.0	6.5		
Z3SMB5924B	924B	9.1	8.64	9.56	41.2	4	500	0.50	5.0	7		
Z3SMB5925B	925B	10	9.50	10.50	37.5	4.5	500	0.25	5.0	8		
Z3SMB5926B	926B	11	10.45	11.55	34.1	5.5	550	0.25	5.0	8.4		
Z3SMB5927B	927B	12	11.40	12.60	31.2	6.5	550	0.25	1.0	9.1		
Z3SMB5928B	928B	13	12.35	13.65	28.8	7	550	0.25	1.0	9.9		
Z3SMB5929B	929B	15	14.25	15.75	25.0	9	600	0.25	1.0	11.4		
Z3SMB5930B	930B	16	15.20	16.80	23.4	10	600	0.25	1.0	12.2		
Z3SMB5931B	931B	18	17.10	18.90	20.8	12	650	0.25	1.0	13.7		
Z3SMB5932B	932B	20	19.00	21.00	18.7	14	650	0.25	1.0	15.2		
Z3SMB5933B	933B	22	20.90	23.10	17.0	17.5	650	0.25	1.0	16.7		
Z3SMB5934B	934B	24	22.80	25.20	15.6	19	700	0.25	1.0	18.2		
Z3SMB5935B	935B	27	25.65	28.35	13.9	23	700	0.25	1.0	20.6		
Z3SMB5936B	936B	30	28.50	31.50	12.5	26	750	0.25	1.0	22.8		

3.0 W		Nominal Zener Voltage @ I_{ZT}			Test Current	Max. Zener Impedance (Ω)			Maximum Reverse Leakage Current I_R @ V_R		Package	Outline (Typ. in Inches)
Part No.	Marking Code	Nom.	Min.	Max.		Z_{ZT} @ I_{ZT}	Z_{ZK} @ I_{ZK}	I_{ZK} (mA)	I_R (μ A)	V_R (V)		
Z3SMB5937B	937B	33	31.35	34.65	11.4	33	800	0.25	1.0	25.1	750/ 3200	
Z3SMB5938B	938B	36	34.20	37.80	10.4	38	850	0.25	1.0	27.4		
Z3SMB5939B	939B	39	37.05	40.95	9.6	45	900	0.25	1.0	29.7		
Z3SMB5940B	940B	43	40.85	45.15	8.7	53	950	0.25	1.0	32.7		
Z3SMB5941B	941B	47	44.65	49.35	8.0	67	1000	0.25	1.0	35.8		
Z3SMB5942B	942B	51	48.45	53.55	7.3	70	1100	0.25	1.0	38.8		
Z3SMB5943B	943B	56	53.20	58.80	6.7	86	1300	0.25	1.0	42.6		
Z3SMB5944B	944B	62	58.90	65.10	6.0	100	1500	0.25	1.0	47.1		
Z3SMB5945B	945B	68	64.60	71.40	5.5	120	1700	0.25	1.0	51.7		
Z3SMB5946B	946B	75	71.25	78.75	5.0	140	2000	0.25	1.0	56		
Z3SMB5947B	947B	82	77.90	86.10	4.6	160	2500	0.25	1.0	62.2		
Z3SMB5948B	948B	91	86.45	95.55	4.1	200	3000	0.25	1.0	69.2		
Z3SMB5949B	949B	100	95.00	105.0	3.7	250	3100	0.25	1.0	76		
Z3SMB5950B	950B	110	104.5	115.5	3.4	300	4000	0.25	1.0	83.6		
Z3SMB5951B	951B	120	114.0	126.0	3.1	380	4500	0.25	1.0	91.2		
Z3SMB5952B	952B	130	123.5	136.5	2.9	450	5000	0.25	1.0	98.8		
Z3SMB5953B	953B	150	142.5	157.5	2.5	600	6000	0.25	1.0	114		
Z3SMB5954B	954B	160	152.0	168.0	2.3	700	6500	0.25	1.0	121.6		
Z3SMB5955B	955B	180	171.0	189.0	2.1	900	7000	0.25	1.0	136.8		
Z3SMB5956B	956B	200	190.0	210.0	1.9	1200	8000	0.25	1.0	152		