

SMD Zener Diodes (Two Terminals) - 2W

SMD Zener

2.0 W	Marking Code	Nominal Zener Voltage @ I_{ZT}			Test Current	Max. Zener Impedance (Ω)			Maximum Reverse Leakage Current I_R @ V_R		Pack-age	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	
Z2SMB6.8B	2006	6.8	6.46	7.14	73.5	2	700	1.00	5	4.0	750/ 3200	
Z2SMB7.5B	2007	7.5	7.13	7.88	66.5	2	700	0.50	5	5.0		
Z2SMB8.2B	2008	8.2	7.79	8.61	61	2	700	0.50	5	6.0		
Z2SMB8.7B	20A8	8.7	8.27	9.14	58	2	700	0.50	4	6.6		
Z2SMB9.1B	2009	9.1	8.65	9.56	55	3	700	0.50	3	7.0		
Z2SMB10B	2010	10	9.50	10.50	50	4	700	0.25	3	7.6		
Z2SMB11B	2011	11	10.45	11.55	45.5	4	700	0.25	1	8.4		
Z2SMB12B	2012	12	11.40	12.60	41.5	5	700	0.25	1	9.1		
Z2SMB13B	2013	13	12.35	13.65	38.5	5	700	0.25	0.5	9.9		
Z2SMB14B	2014	14	13.30	14.70	35.7	6	700	0.25	0.5	10.6		
Z2SMB15B	2015	15	14.25	15.75	33.4	7	700	0.25	0.5	11.4		
Z2SMB16B	2016	16	15.20	16.80	31.2	8	700	0.25	0.5	12.2		
Z2SMB17B	2017	17	16.15	17.85	29.4	9	750	0.25	0.5	13		
Z2SMB18B	2018	18	17.10	18.90	27.8	10	750	0.25	0.5	13.7		
Z2SMB19B	2019	19	18.05	19.95	26.3	11	750	0.25	0.5	14.4		
Z2SMB20B	2020	20	19.00	21.00	25	11	750	0.25	0.5	15.2		
Z2SMB22B	2022	22	20.90	23.10	22.8	12	750	0.25	0.5	16.7		
Z2SMB24B	2024	24	22.80	25.20	20.8	13	750	0.25	0.5	18.2		
Z2SMB25B	2025	25	23.75	26.25	20	14	750	0.25	0.5	19		
Z2SMB27B	2027	27	25.65	28.35	18.5	18	750	0.25	0.5	20.6		
Z2SMB28B	2028	28	26.60	29.40	17	18	750	0.25	0.5	21.3		
Z2SMB30B	2030	30	28.50	31.50	16.6	20	1000	0.25	0.5	22.5		
Z2SMB33B	2033	33	31.35	34.65	15.1	23	1000	0.25	0.5	25.1		
Z2SMB36B	2036	36	34.20	37.80	13.9	25	1000	0.25	0.5	27.4		
Z2SMB39B	2039	39	37.05	40.95	12.8	30	1000	0.25	0.5	29.7		
Z2SMB43B	2043	43	40.85	45.15	11.6	35	1500	0.25	0.5	32.7		
Z2SMB47B	2047	47	44.65	49.35	10.6	40	1500	0.25	0.5	35.8		
Z2SMB51B	2051	51	48.45	53.55	9.8	48	1500	0.25	0.5	38.8		

