

200 mWatts Zener Diodes BZX52BxxS Series

SPECIFICATION

Part Number	Package	Zener Voltage Range			Max. Zener Impedance				Max Reverse Leakage Current		Circuit Code
		$V_Z @ I_{ZT}$			$Z_{ZT} @ I_{ZT}$		$Z_{ZK} @ I_{ZK}$		$I_R @ V_R$		
		Nom. (V)	Min. (V)	Max. (V)	Ω	mA	Ω	mA	μA	V	
BZX52B2V4S	SOD-323	2.4	2.35	2.45	100	5.0	600	1.0	50.0	1.0	S01
BZX52B2V7S	SOD-323	2.7	2.65	2.75	100	5.0	600	1.0	20.0	1.0	S01
BZX52B3V0S	SOD-323	3.0	2.94	3.06	95	5.0	600	1.0	10.0	1.0	S01
BZX52B3V3S	SOD-323	3.3	3.23	3.37	95	5.0	600	1.0	5.0	1.0	S01
BZX52B3V6S	SOD-323	3.6	3.53	3.67	90	5.0	600	1.0	5.0	1.0	S01
BZX52B3V9S	SOD-323	3.9	3.82	3.98	90	5.0	600	1.0	3.0	1.0	S01
BZX52B4V3S	SOD-323	4.3	4.21	4.39	90	5.0	600	1.0	3.0	1.0	S01
BZX52B4V7S	SOD-323	4.7	4.61	4.79	80	5.0	500	1.0	3.0	2.0	S01
BZX52B5V1S	SOD-323	5.1	5.00	5.20	60	5.0	480	1.0	2.0	2.0	S01
BZX52B5V6S	SOD-323	5.6	5.49	5.71	40	5.0	400	1.0	1.0	2.0	S01
BZX52B6V2S	SOD-323	6.2	6.08	6.32	10	5.0	150	1.0	3.0	4.0	S01
BZX52B6V8S	SOD-323	6.8	6.66	6.94	15	5.0	80	1.0	2.0	4.0	S01
BZX52B7V5S	SOD-323	7.5	7.35	7.65	15	5.0	80	1.0	1.0	5.0	S01
BZX52B8V2S	SOD-323	8.2	8.04	8.36	15	5.0	80	1.0	0.7	5.0	S01
BZX52B9V1S	SOD-323	9.1	8.92	9.28	15	5.0	100	1.0	0.5	6.0	S01
BZX52B10S	SOD-323	10.0	9.80	10.20	20	5.0	150	1.0	0.2	7.0	S01
BZX52B11S	SOD-323	11.0	10.78	11.22	20	5.0	150	1.0	0.1	8.0	S01
BZX52B12S	SOD-323	12.0	11.76	12.24	25	5.0	150	1.0	0.1	8.0	S01
BZX52B13S	SOD-323	13.0	12.74	13.26	30	5.0	170	1.0	0.1	8.0	S01
BZX52B15S	SOD-323	15.0	14.70	15.30	30	5.0	200	1.0	0.1	10.5	S01
BZX52B16S	SOD-323	16.0	15.68	16.32	40	5.0	200	1.0	0.1	11.2	S01
BZX52B18S	SOD-323	18.0	17.64	18.36	45	5.0	225	1.0	0.1	12.6	S01
BZX52B20S	SOD-323	20.0	19.60	20.40	55	5.0	225	1.0	0.1	14.0	S01
BZX52B22S	SOD-323	22.0	21.56	22.44	55	5.0	250	1.0	0.1	15.4	S01
BZX52B24S	SOD-323	24.0	23.52	24.48	70	5.0	250	1.0	0.1	16.8	S01
BZX52B27S	SOD-323	27.0	26.46	27.54	80	2.0	300	0.5	0.1	18.9	S01
BZX52B30S	SOD-323	30.0	29.40	30.60	80	2.0	300	0.5	0.1	21.0	S01
BZX52B33S	SOD-323	33.0	32.34	33.66	80	2.0	325	0.5	0.1	23.0	S01
BZX52B36S	SOD-323	36.0	35.28	36.72	90	2.0	350	0.5	0.1	25.2	S01
BZX52B39S	SOD-323	39.0	38.22	39.78	130	2.0	350	0.5	0.1	27.3	S01