



1N957B
thru
1N992B

Detail Specifications

Type	Nominal Zener Voltage	Test Current	Maximum Zener Impedance			Typical Temperature Coefficient	Maximum Reverse Leakage Current		Maximum Regulator Current
	(V_Z) @ I_{ZT} Volts	I_{ZT} mA	(Z_{ZT}) @ I_{ZT} Ohms	(Z_{ZK}) @ I_{ZK} Ohms	I_{ZK} mA	%/°C	(I_R) μ A	@ V_R Volts	(I_{ZM}) mA
1N957B	6.8	18.5	4.5	700	1.0	0.050	150	5.2	55
1N958B	7.5	16.5	5.5	700	0.5	0.058	75	5.7	50
1N959B	8.2	15.0	6.5	700	0.5	0.062	50	6.2	45
1N960B	9.1	14.0	7.5	700	0.5	0.068	25	6.9	41
1N961B	10	12.5	8.5	700	0.25	0.075	10	7.6	38
1N962B ✓	11	11.5	9.5	700	0.25	0.076	5	8.4	35
1N963B ✓	12	10.5	11.5	700	0.25	0.077	5	9.1	32
1N964B ✓	13	9.5	13	700	0.25	0.079	5	9.9	30
1N965B ✓	15	8.5	16	700	0.25	0.082	5	11.4	26
1N966B ✓	16	7.8	17	700	0.25	0.083	5	12.2	25
1N967B ✓	18	7.0	21	750	0.25	0.085	5	13.7	21
1N968B ✓	20	6.2	25	750	0.25	0.086	5	15.2	19
1N969B ✓	22	5.6	29	750	0.25	0.087	5	16.7	17
1N970B ✓	24	5.2	33	750	0.25	0.088	5	18.2	16
1N971B ✓	27	4.6	41	750	0.25	0.090	5	20.6	14
1N972B ✓	30	4.2	49	1000	0.25	0.091	5	22.8	13
1N973B ✓	33	3.8	58	1000	0.25	0.092	5	25.1	12
1N974B ✓	36	3.4	70	1000	0.25	0.093	5	27.4	11
1N975B ✓	39	3.2	80	1000	0.25	0.094	5	29.7	9.1
1N976B ✓	43	3.0	93	1500	0.25	0.095	5	32.7	8.8
1N977B ✓	47	2.7	105	1500	0.25	0.095	5	35.8	7.9
1N978B ✓	51	2.5	125	1500	0.25	0.096	5	38.8	7.4
1N979B ✓	56	2.2	150	2000	0.25	0.096	5	42.6	6.9
1N980B ✓	62	2.0	185	2000	0.25	0.097	5	47.1	6.0
1N981B ✓	68	1.8	230	2000	0.25	0.097	5	51.7	5.5
1N982B ✓	75	1.7	270	2000	0.25	0.098	5	56.0	5.1
1N983B ✓	82	1.5	330	3000	0.25	0.098	5	62.2	4.6
1N984B ✓	91	1.4	400	3000	0.25	0.099	5	69.2	4.2
1N985B ✓	100	1.3	500	3000	0.25	0.11	5	76.0	3.7
1N986B ✓	110	1.1	750	4000	0.25	0.11	5	83.6	3.3
1N987B ✓	120	1.0	900	4500	0.25	0.11	5	91.2	3.1
1N988B ✓	130	0.95	1100	5000	0.25	0.11	5	98.8	2.7
1N989B ✓	150	0.85	1500	6000	0.25	0.11	5	114.0	2.4
1N990B ✓	160	0.80	1700	6500	0.25	0.11	5	121.6	2.2
1N991B ✓	180	0.68	2200	7100	0.25	0.11	5	136.8	2.0
1N992B ✓	200	0.65	2500	8000	0.25	0.11	5	152.0	1.8

Voltage tolerance is $\pm 5\%$. Use suffix "A" for $\pm 10\%$ tolerance and non-suffix part numbers for $\pm 20\%$ tolerance.

Other tolerances available upon request. For commercial MELF surface mount package, replace "1N" prefix with "LL".

To order Mil types; add a JAN, JTX or JTXV prefix along with a -1 suffix to the ✓ type numbers listed above.

For DO-213AA SMD Mil parts precede the -1 with "UR".



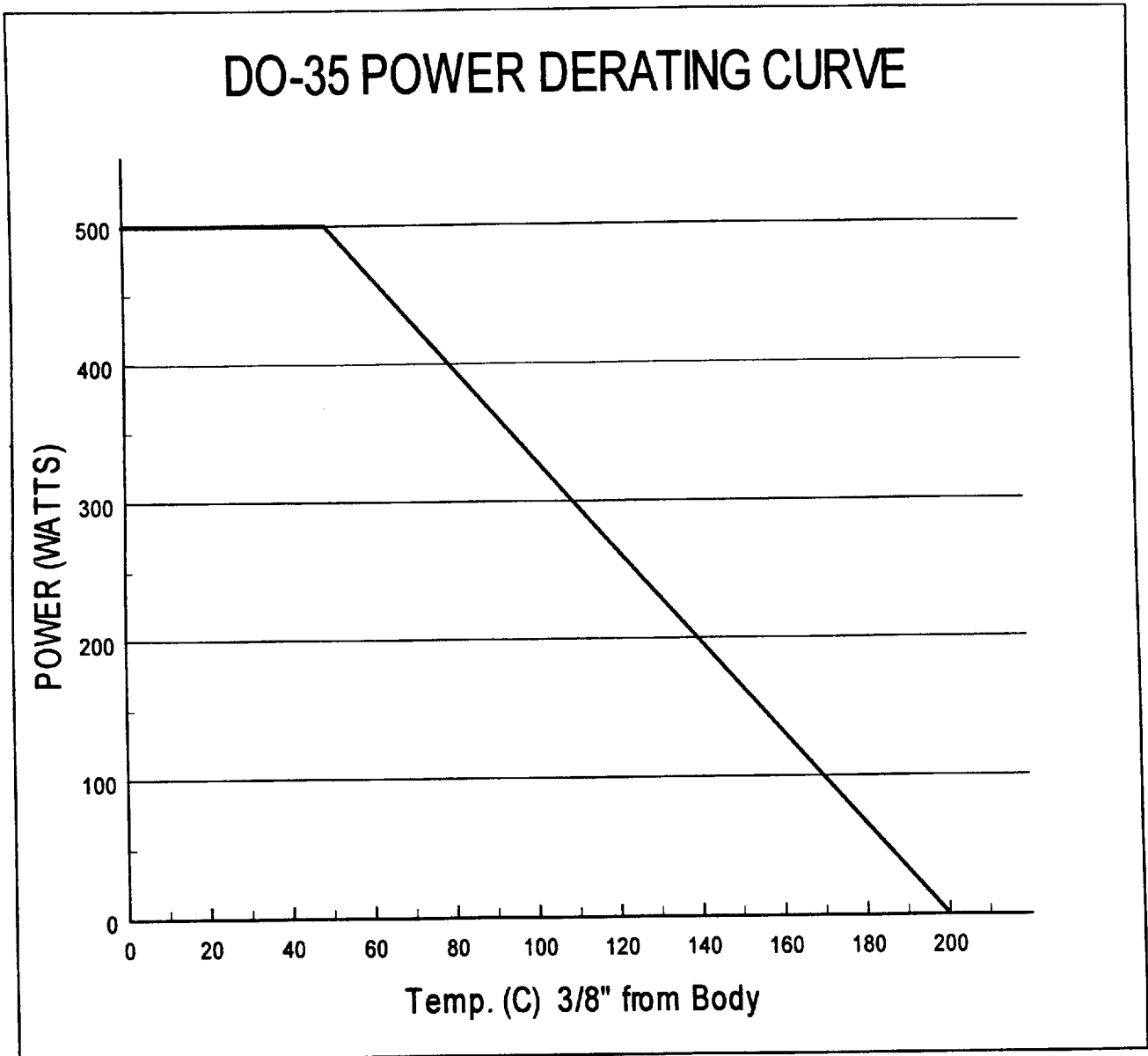
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DO-35 Zener Diodes

0.5 Watt

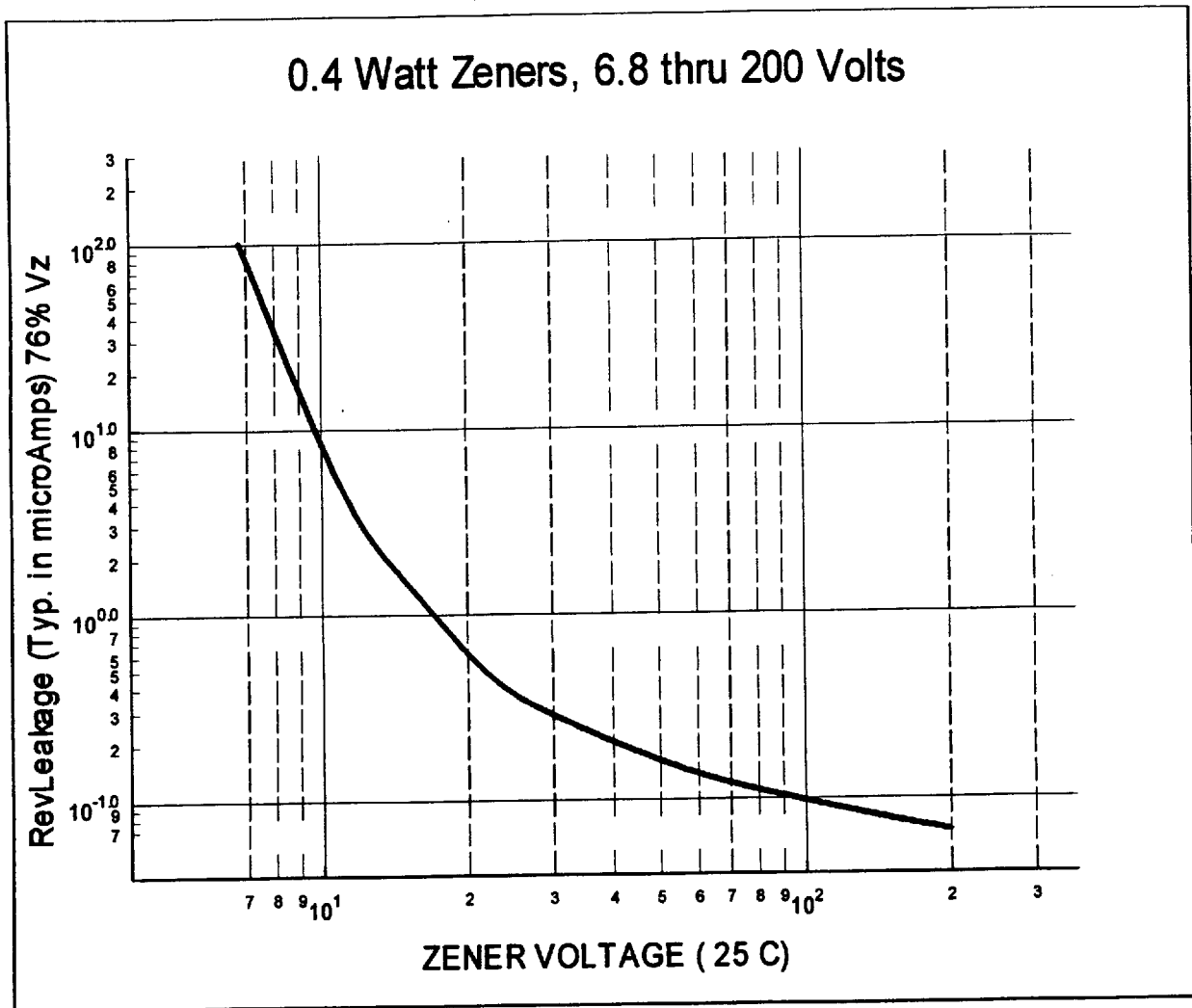
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