

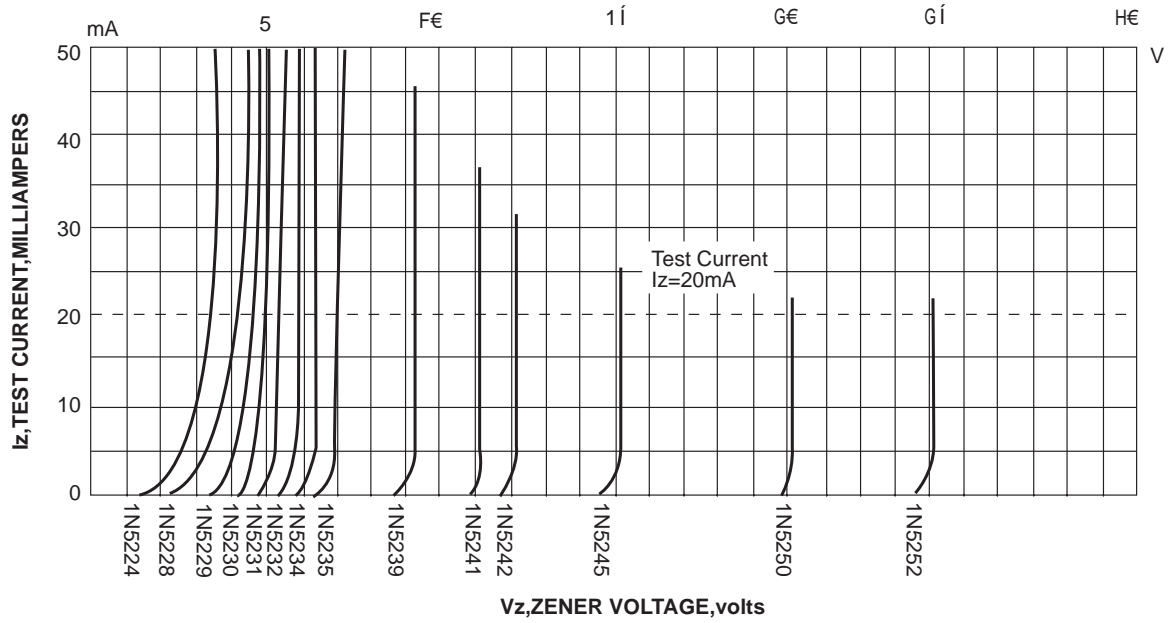
## DO-35 ZENER DIODES

VOLTAGE

9 YWf] WJ GdYVZ] WWh] cb (T<sub>A</sub>=25@25°C unless otherwise specified)

Device Type	Nominal Zener Voltage V <sub>Z</sub> @I <sub>ZT</sub>	Test Current I <sub>ZT</sub>	Maximum Zener Impedance		Maximum Reverse Leakage Current		Typical Temperature Coefficient	Maximum Regulator Regulator I <sub>ZM</sub>	
	(Volts)	(mA)	Z <sub>ZT</sub> @I <sub>ZT</sub> Ohms	Z <sub>ZK</sub> @I <sub>ZK</sub> =0.25m	I <sub>R</sub> mA	@V <sub>R</sub> Volts	(%/ C)	mA	
1N5221B	2.4	20	30	1200	100		1.0	-0.085	191
1N5222B	2.5	20	30	1250	100		1.0	-0.085	182
1N5223B	2.7	20	30	1300	75		1.0	-0.080	168
1N5224B	2.8	20	30	1400	75		1.0	-0.080	162
1N5225B	3.0	20	29	1600	50		1.0	-0.075	151
1N5226B	3.3	20	28	1600	25		1.0	-0.070	138
1N5227B	3.6	20	24	1700	15		1.0	-0.065	126
1N5228B	3.9	20	23	1900	10		1.0	-0.060	115
1N5229B	4.3	20	22	2000	5.0		1.0	±0.055	106
1N5230B	4.7	20	19	1900	5.0		2.0	±0.30	97
1N5231B	5.1	20	17	1600	5.0		2.0	±0.30	89
1N5232B	5.6	20	11	1600	5.0		3.0	+0.038	81
1N5233B	6.0	20	7	1600	5.0		3.5	+0.038	76
1N5234B	6.2	20	7	1000	5.0		4.0	+0.045	73
1N5235B	6.8	20	5	750	3.0		5.0	+0.050	67
1N5236B	7.5	20	6	500	3.0		6.0	+0.058	61
1N5237B	8.2	20	8	500	3.0		6.5	+0.062	55
1N5238B	8.7	20	8	600	3.0		6.5	+0.065	52
1N5239B	9.1	20	10	600	3.0		7.0	+0.068	50
1N5240B	10	20	17	600	3.0		8.0	+0.075	45
1N5241B	11	20	22	600	2.0		8.4	+0.076	41
1N5242B	12	20	30	600	1.0		9.1	+0.077	38
1N5243B	13	9.5	13	600	0.5		9.9	+0.079	35

## Breakdown characteristics



## Admissible power dissipation versus ambient temperature

Valid provided that leads are kept at ambient temperature at a distance of 10mm from case

