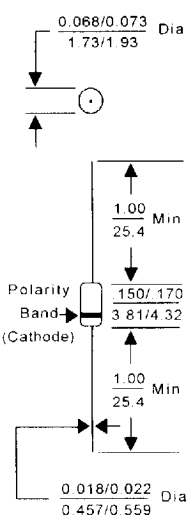


TEMPERATURE COMPENSATED ZENER REFERENCE DIODES

JEDEC Part Number	Nominal Zener Voltage at I_{ZT}	Zener Test Current	Minimum Zener Voltage at I_{ZT}	Maximum Zener Voltage at I_{ZT}	Maximum Zener Impedance	Maximum Voltage Temperature Stability	Effective Temperature Coefficient	Temperature Range	Package Quantities	Outline
	V_Z (Volts)	I_{ZT} (mA)	V_Z (Volts)	V_Z (Volts)	Z_{ZT} (Ohms)	ΔV_{ZT} (mV)	$\pm\%/^{\circ}\text{C}$	$^{\circ}\text{C}$	Bulk/Reel	Inches/millimeters
1N3779 1N3780 1N3781	6.5	7.5	6.3	6.7	10.0	151 101 50	0.015 0.010 0.005	-55 to +100	100/ 5,000	
1N3782 1N3783 1N3784						151 101 50	0.015 0.010 0.005			
1N4611 1N4611A 1N4611B 1N4611C						50 20 10 5	0.005 0.002 0.001 0.0005			
1N4612 1N4612A 1N4612B 1N4612C	6.6	5.0	6.27	6.93	25	50 20 10 5	0.005 0.002 0.001 0.0005	-50 to +100		
1N4613 1N4613A 1N4613B 1N4613C						50 20 10 5	0.005 0.002 0.001 0.0005			
1N3154 1N3154A 1N3155 1N3155A						132 170 65 86	0.01 0.01 0.005 0.005			
1N3156 1N3156A 1N3157 1N3157A	8.4	10.0	8.0	8.8	15	26 34 13 17	0.002 0.002 0.001 0.001	-55 to +100 -55 to +150 -55 to +100 -55 to +150		
1N4775 1N4775A 1N4776 1N4776A 1N4777						64 132 32 66 13	0.01 0.01 0.005 0.005 0.002	0 to +75 -55 to +100 0 to +75 -55 to +100 0 to +75		
1N4777A 1N4778 1N4778A 1N4779 1N4779A						26 6 13 3 7	0.002 0.001 0.001 0.0005 0.0005	-55 to +100 0 to +75 -55 to +100 0 to +75 -55 to +100		
1N4780 1N4780A 1N4781 1N4781A 1N4782	8.5	1.0	8.1	8.9	100	64 132 32 66 13	0.01 0.01 0.005 0.005 0.002	0 to +75 -55 to +150 0 to +75 -55 to +100 0 to +75		
1N4782A 1N4783 1N4783A 1N4784 1N4784A						26 6 13 3 7	0.002 0.001 0.001 0.0005 0.0005	-55 to +100 0 to +75 -55 to +100 0 to +75 -55 to +100		

All Dimensions in $\frac{\text{Inches}}{\text{mm}}$

DO-35

All Dimensions in $\frac{\text{Inches}}{\text{mm}}$

DO-35