

TEMPERATURE COMPENSATED ZENER REFERENCE DIODES

JEDEC Part Number	Nominal Zener Voltage at I_z	Zener Test Current	Minimum Zener Voltage at I_z	Maximum Zener Voltage at I_z	Maximum Zener Impedance	Maximum Voltage Temperature Stability	Effective Temperature Coefficient	Temperature Range	Package Quantities	Outline
	V_z (Volts)	I_z (mA)	V_z (Volts)	V_z (Volts)	Z_{zt} (Ohms)	ΔV_z (mV)	$\pm\%/^{\circ}\text{C}$	$^{\circ}\text{C}$	Bulk/Reel	Inches/millimeters
1N429	6.2	7.5	5.9	6.5	20	96	0.05	-55 to +100		C1 Can
1N821 1N821A 1N823 1N823A	6.2	7.5	5.9	6.5	15 10 15 10	96 96 48 48	0.01 0.01 0.005 0.005	-55 to +100	100/ 5,000	DO-35
1N825 1N825A					15 10	19 19	0.002 0.002			
1N827 1N827A 1N829 1N829A					15 10 15 10	9 9 5 5	0.001 0.001 0.0005 0.0005			
1N4565 1N4565A 1N4566 1N4566A 1N4567	6.4	0.5	6.2	6.9	200	.64 .64 .32 .32 .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		
1N4567A 1N4568 1N4568A 1N4569 1N4569A						.13 .06 .06 .03 .03	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		
1N4570 1N4570A 1N4571 1N4571A 1N4572						.64 .64 .32 .32 .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		
1N4572A 1N4573 1N4573A 1N4574 1N4574A	6.4	1.0	6.2	6.9	100	.13 .06 .06 .03 .03	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		
1N4575 1N4575A 1N4576 1N4576A 1N4577						.64 .64 .32 .32 .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		
1N4577A 1N4578 1N4578A 1N4579 1N4579A						.13 .06 .06 .03 .03	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		
1N4580 1N4580A 1N4581 1N4581A 1N4582	6.4	4.0	6.2	6.9	25	.64 .64 .32 .32 .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		
1N4582A 1N4583 1N4583A 1N4584 1N4584A						.13 .06 .06 .03 .03	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		