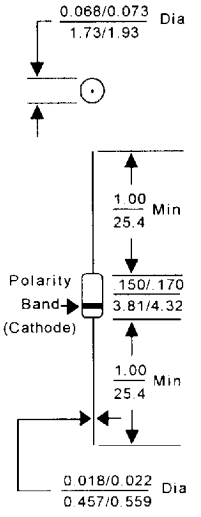
ZENER DIODES, GLASS PACKAGE, GENERAL PURPOSE

250mW JEDEC Part Number	Nominal Zener Voltage at I_{zt} V_z (Volts)	Zener Test Current I_{zt} (mA)	Maximum Zener Impedance Z_{zt} at I_{zt} (Ohms)	Maximum Temperature Coefficient %/°C	Package Quantities Bulk/Reel	Outline Inches/millimeters
1N703A	3.45	5	55	-0.070		
1N704A	4.1	5	45	-0.060		
1N705A	4.85	5	35	±0.030		
1N706A	5.8	5	20	+0.038		
1N707A	7.1	5	10	+0.050		
1N708A	5.6	25	2.6	+0.038		
1N709A	6.2	25	4.1	+0.038		
1N710A	6.8	25	4.7	+0.038		
1N711A	7.5	25	5.3	+0.048		
1N712A	8.2	25	6.0	+0.053		
1N713A	9.1	12	7.0	+0.060		
1N714A	10	12	8.0	+0.061		
1N715A	11	12	9.0	+0.065		
1N716A	12	12	10	+0.068		
1N717A	13	12	11	+0.070		
1N718A	15	12	13	+0.072		
1N719A	16	12	15	+0.074	1000/	
1N720A	18	12	17	+0.077	10,000	
1N721A	20	4	20	+0.081		
1N722A	22	4	24	+0.083		
1N723A	24	4	28	+0.085		
1N724A	27	4	35	+0.088		
1N725A	30	4	42	+0.089		
1N726A	33	4	50	+0.090		
1N727A	36	4	60	+0.093		
1N728A	39	4	70	+0.094		
1N729A	43	4	84	+0.095		
1N730A	47	4	98	+0.096		
1N731A	51	4	115	+0.096		
1N732A	56	4	140	+0.096		
1N733A	62	2	170	+0.097		
1N734A	68	2	200	+0.097		
1N735A	75	2	240	+0.098		
1N736A	82	2	280	+0.098		



All Dimensions in Inches / mm

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FEATURES:

- Zener Voltage: 3.45 to 82.0 volts
- Hermetically sealed glass package

MAXIMUM RATINGS:

- Junction Temperature: -65° C to +175° C
- Storage temperature: -65° C to +175° C
- DC Power Dissipation: 250 mW at T_A = 75° C
- Derate above 75° C: 1.5 mW/° C
- Forward Voltage at 200 mA: 1.5 volts max.

Standard A Suffix Voltage Tolerance is ±5%.
Suffix C = ±2%,
Suffix D = ±1%