



ELECTRONICS, INC.
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NTE600 Silicon Varistor Temperature Compensating Diode

Features:

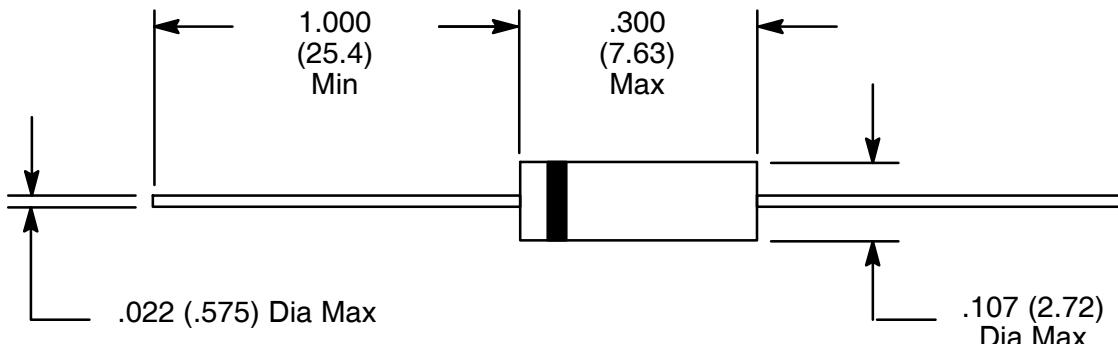
- Temperature Compensation Applications
- Bias Compensation Applications
- Hermetically Sealed Miniature Glass Package

Absolute Maximum Ratings:

Continuous Reverse Voltage, V_R	5V
Peak Forward Current, I_{FM}	150mA
Average Forward Current, I_{FAV}	50mA
Operating Junction Temperature, T_j	+150°C
Storage Temperature Range, T_{stg}	-55° to 150°C

Electrical Characteristics: ($T_A = +25^\circ\text{C}$ unless otherwise specified)

Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
Continuous Forward Voltage	V_F	$I_F = 3\text{mA}$	0.595	0.620	0.645	V
Maximum DC Reverse Current	I_R	$V_R = 5\text{V}$	-	-	10	μA
	ΔV_F	$I_F = 3\text{mA}$	-	-2.1	-	$\text{mV}/^\circ\text{C}$



Color Band Denotes Cathode