

New Jersey Semi-Conductor Products, Inc.

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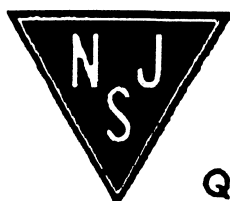
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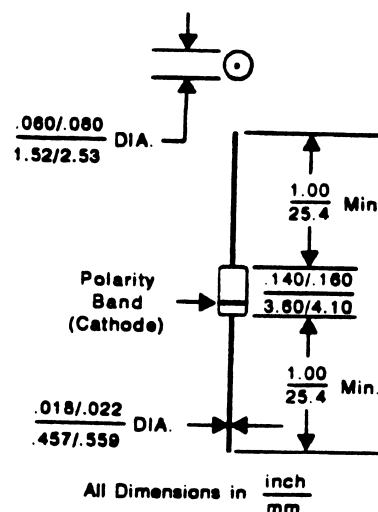
Field-effect current regulator diodes are circuit elements that provide a current essentially independent of voltage. These diodes are especially designed for maximum impedance over the operating range.

MAXIMUM RATINGS

Rating	Symbol	Value	Unit
Peak Operating Voltage ($T_J = -55^{\circ}\text{C}$ to $+200^{\circ}\text{C}$)	POV	100	Volts
Steady State Power Dissipation @ $T_L = 75^{\circ}\text{C}$ Derate above $T_L = 75^{\circ}\text{C}$ Lead Length = $3/8''$ (Forward or Reverse Bias)	P_D	600 4.8	mW mW/ $^{\circ}\text{C}$
Operating and Storage Junction Temperature Range	T_J, T_{stg}	-55 to +200	$^{\circ}\text{C}$



Quality Semi-Conductors



DO-35