

New Jersey Semi-Conductor Products, Inc.

20 STERN AVE.
 SPRINGFIELD, NEW JERSEY 07081
 U.S.A.

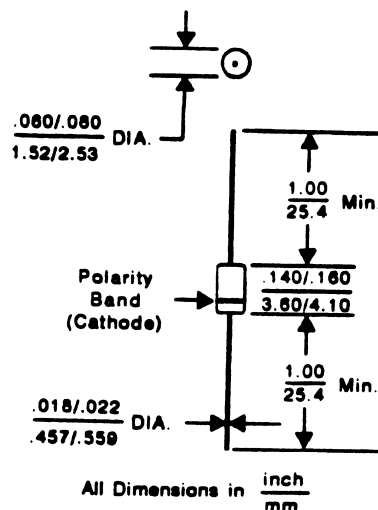
TELEPHONE: (973) 376-2922
 (212) 227-6005
 FAX: (973) 376-8960

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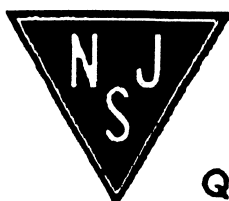
Field-effect current regulator diodes are circuit elements that provide a current essentially independent of voltage. These diodes are especially designed for maximum impedance over the operating range.

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	$^\circ\text{C}$



DO-35



Quality Semi-Conductors