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U.S.A.

ENSET 0/001

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1N35 GOLD BONDED GERMANIUM DIODE

FEATURES

Low forward voltage drop—low power consumption
Thirty years of proven reliability—one million hours mean time between failures (MTBF)
Very low noise level
Metallurgically bonded

ABSOLUTE MAXIMUM RATINGS (at 25 °C, unless otherwise specified)

Peak Inverse Voltage

50 Volts

Peak Forward Current

500 mA

Operating Temperature Range

- 65 °C to 85 °C

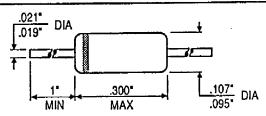
Average Power Dissipation

80 mW

ELECTRICAL CHARACTERISTICS

	Symbol	Conditions	Min	Max	Unit	T °C	
Peak Inverse Voltage Reverse Current Forward Voltage	PIV Ir Vf	1 mA 50 V mA	50	200	V μA V	25 °C 25 °C 25 °C	
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MECHANICAL



NJ Semi-Conductors reserves the right to change test conditions, parameter limits and package dimensions without notice. Information furnished by NJ Semi-Conductors is believed to be both accurate and reliable at the time of going to press. However, NJ Semi-Conductors assumes no responsibility for any errors or omissions discovered in its use. NJ Semi-Conductors encourages customers to verify that datasheets are current before placing orders.

Quality Semi-Conductors