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(212) 227-6005

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TYPE 1N270

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

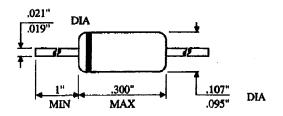
ABSOLUTE MAXIMUM RATINGS

Peak Inverse Voltage	100V	@ 25 °C
Peak Forward Current	500mA	uniess
Operating Temperature Range	-65°C to 85°C	otherwise
Average Power Dissipation	80m W	specified

ELECTRICAL CHARACTERISTIC

CHARACTERISTICS	Symbol	Conditions	Min.	Max.	Unit	T °C
Peak Inverse Voltage Reverse Current Forward Voltage	PIV Ir Vf	1mA 50V 200mA	100	100 1.0	V uA V	25° 25° 25°

MECHANICAL



Passes all mechanical and environmental requirements of MIL-S-19500, including shock and vibration.



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