



ELECTRONICS, INC.
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1N62 Germanium Diode General Purpose

Features:

- Low Forward Voltage Drop
- Low Power Consumption
- Very Low Noise Level

Absolute Maximum Ratings: ($T_A = +25^\circ\text{C}$ unless otherwise specified)

Peak Inverse Voltage, P_{IV}	110V
Peak Forward Current, I_F	500mA
Average Power Dissipation, P_D	80mW
Operating Temperature Range, T_{opr}	-65° to $+85^\circ\text{C}$

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

Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
Peak Inverse Voltage	P_{IV}	1mA	110	-	-	V
Reverse Current	I_r	125V	-	-	700	μA
Forward Voltage	V_f	5mA	-	-	1.0	V

