

NTE110A 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 Reverse Voltage, P_{RV} 30V
 Peak Forward Current, I_F 150mA
 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 Reverse Voltage	P_{RV}	1mA	30	–	–	V
Inverse Current	I_r	10V	–	–	65	μA
Forward Voltage	V_f	5mA	–	–	1.0	V

