

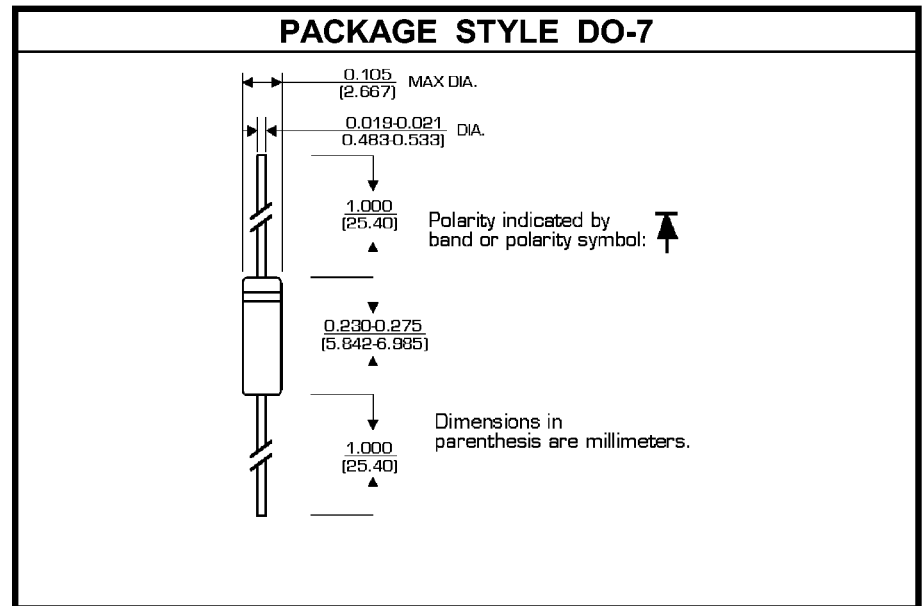
GERMANIUM DIODE

DESCRIPTION:

The **1N270** is Designed for General Purpose Small Signal, and Switching Applications.

MAXIMUM RATINGS

I_F	200 mA (PEAK)
V_R	100 V
P_{DISS}	80 mW @ $T_C = 25\text{ }^{\circ}\text{C}$
T_J	$-65\text{ }^{\circ}\text{C}$ to $+85\text{ }^{\circ}\text{C}$
T_{STG}	$-65\text{ }^{\circ}\text{C}$ to $+85\text{ }^{\circ}\text{C}$



CHARACTERISTICS $T_C = 25\text{ }^{\circ}\text{C}$

SYMBOL	TEST CONDITIONS	MINIMUM	TYPICAL	MAXIM	UNITS
V_R	$I_R = 1.0\text{ mA}$	100			V
I_R	$V_R = 50\text{ V}$			100	μA
V_F	$I_F = 200\text{ mA}$			1.0	V