

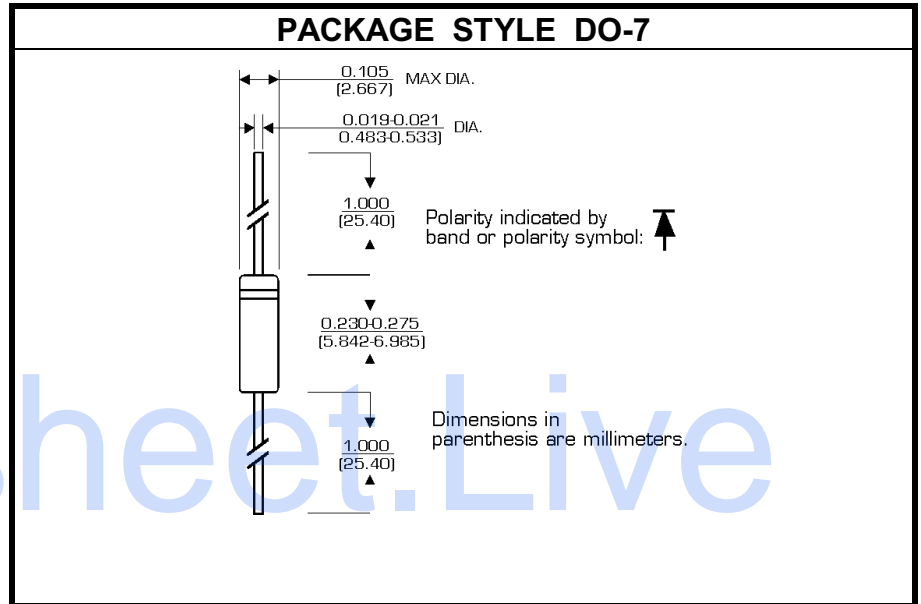
# GERMANIUM DIODE

## 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 °C to +85 °C
$T_{STG}$	-65 °C to +85 °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	$\mu\text{A}$
$V_F$	$I_F = 200\text{ mA}$			1.0	V