



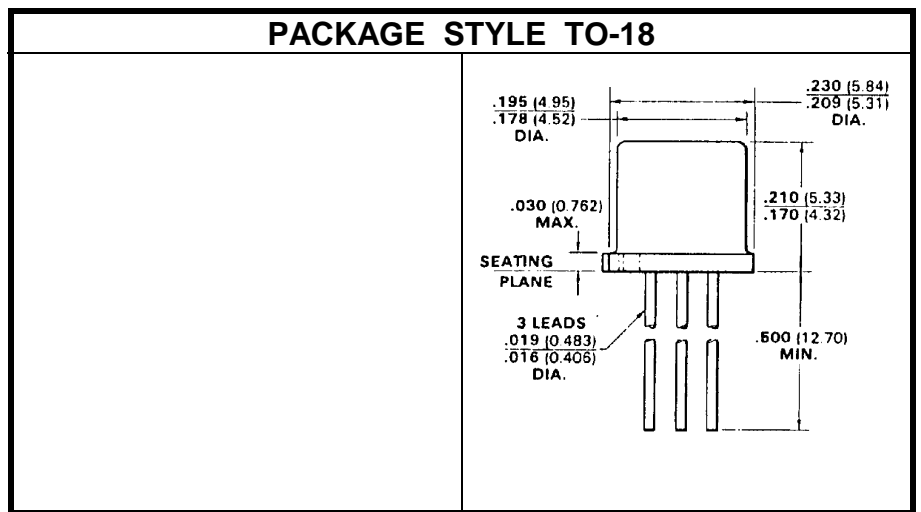
GERMANIUM TUNNEL DIODE

DESCRIPTION:

The **1N2927** is Designed for Switching Applications in Industrial and Military Applications.

MAXIMUM RATINGS

I_F	500 μ A
T_J	-65 °C to +150 °C
T_{STG}	-65 °C to +200 °C
T_{SOLD}	10 S/250 °C



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

SYMBOL	TEST CONDITIONS	MINIMUM	TYPICAL	MAXIMUM	UNITS
I_P		90		110	μ A
I_V				35	μ A
V_P				75	mV
V_V				475	mV
V_F	$I_F = 110\text{ }\mu\text{A}$	600		1000	mV
I_R				1.0	mA