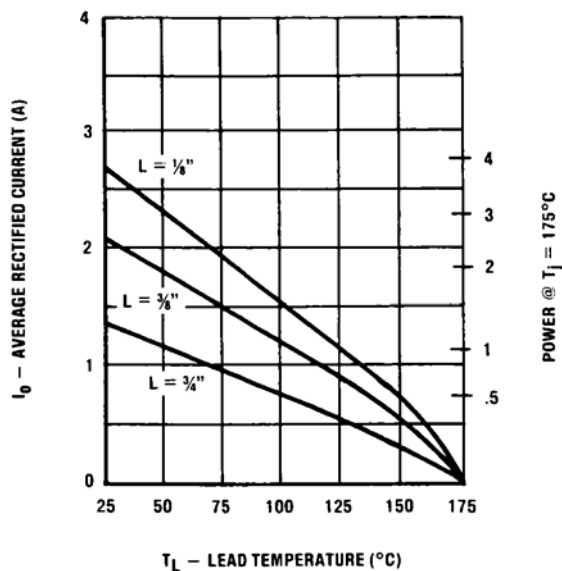


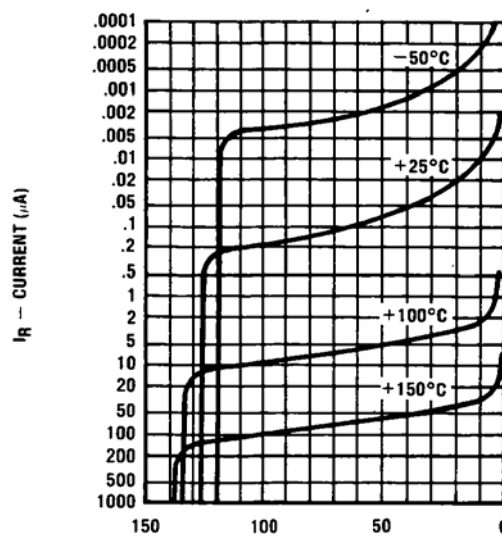
## SYMBOLS & DEFINITIONS

Symbol	Definition
$V_{BR}$	Minimum Breakdown Voltage: The minimum voltage the device will exhibit at a specified current
$V_{RWM}$	Working Peak Reverse Voltage: The maximum peak voltage that can be applied over the operating temperature range
$I_O$	Average Rectified Output Current: Output Current averaged over a full cycle with a 50 hZ or 60 Hz sine-wave input and a 180 degree conduction angle
$V_F$	Maximum Forward Voltage: The maximum forward voltage the device will exhibit at a specified current
$I_R$	Maximum Leakage Current: The maximum leakage current that will flow at the specified voltage and temperature
C	Capacitance: The capacitance in pF at a frequency of 1 MHz and specified voltage
$t_{rr}$	Reverse Recovery Time: The time interval between the instant the current passes through zero when changing from the forward direction to the reverse direction and a specified decay point after a peak reverse current occurs.

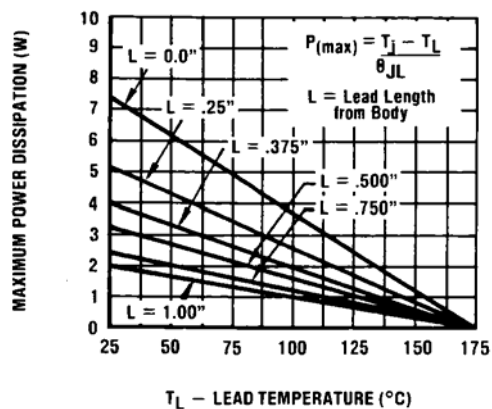
## GRAPHS



**FIGURE 1**  
MAXIMUM CURRENT vs LEAD TEMPERATURE

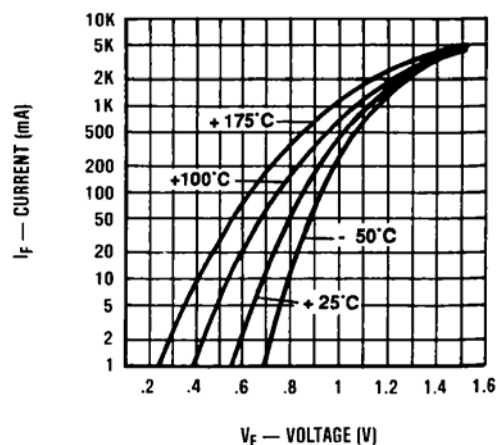


**FIGURE 2**  
TYPICAL REVERSE CURRENT vs PIV



**FIGURE 3**

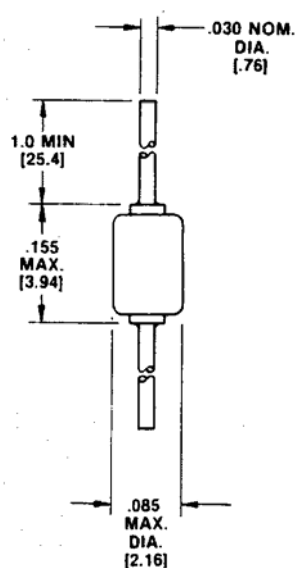
MAXIMUM POWER vs LEAD TEMPERATURE



**FIGURE 4**

TYPICAL FORWARD VOLTAGE vs FORWARD CURRENT

PACKAGE DIMENSIONS



Dimensions: Inches/[mm]

NOTE: Lead tolerance = +0.003/-0.004 inches