

# RESISTOR FLANGED

## DC - 1 GHz 250 WATTS



MODELS: PPR975-250-3-XXXXY

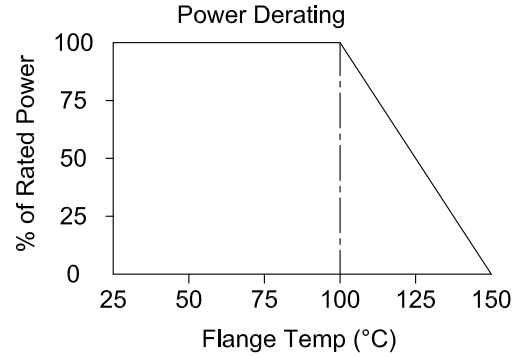
### SPECIFICATIONS:

**Electrical:**

Frequency Range \_\_\_\_\_ DC - 1 GHz  
 Resistance \_\_\_\_\_ 50 & 100 ±5% Ohms (Standard)  
 Power Handling\* \_\_\_\_\_ 250 Watts Average  
 Derated Linearly to 0 Watts @ +150°C  
 Operating Temp. Range \_\_\_\_\_ -55°C to +150°C

**Mechanical:**

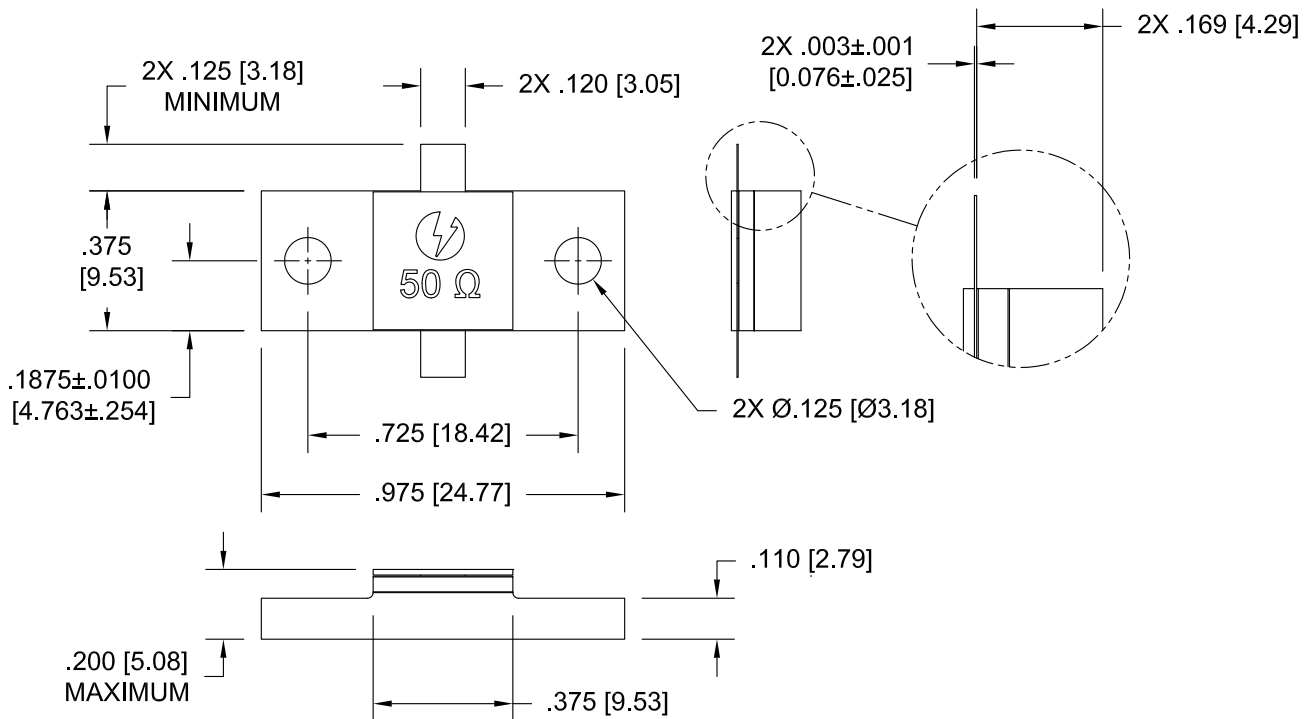
Substrate \_\_\_\_\_ Beryllium Oxide  
 Resistor Material \_\_\_\_\_ Proprietary Thin Film  
 Cover \_\_\_\_\_ Alumina Ceramic  
 Flange \_\_\_\_\_ Nickel Plated Copper  
 Tab \_\_\_\_\_ Gold Plated Beryllium Copper



\*Mounting Surface Shall not Exceed 100°C Max.

Model Number: PPR975-250-3-50R0J Shown

TOLERANCE: XXX = ±.010



### HOW TO ORDER

Model Number: PPR975-250-3-XXXXY

Ohm Value	Tolerance
50R0 = 50 Ohms	G = ±2%
1000 = 100 Ohms	J = ±5%
(Other Values Available)	

Note: Dimensions in Brackets are Expressed in Millimeters and are for Reference Only.  
 Design specifications are subject to change without notice.  
 Contact factory for technical specifications before purchasing or use.