

# TERMINATION FLANGED/ LOW PIM

## DC - 4 GHz 200 WATTS



MODELS: PPT975-200LP-XXXXY

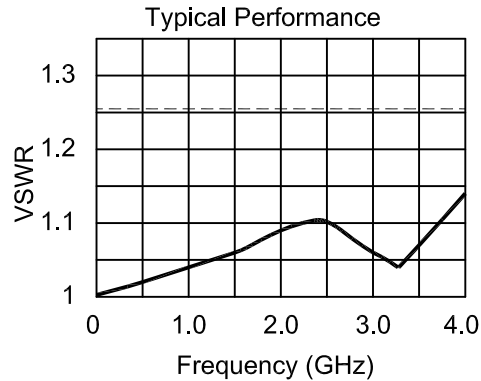
### SPECIFICATIONS:

*Electrical:*

Frequency Range \_\_\_\_\_ DC - 4 GHz  
 Ohm Value\*\* \_\_\_\_\_ 50 ±5% Ohms Standard  
 Power Handling\* \_\_\_\_\_ 200 Watts Average  
 Derated Linearly to 0 Watts @ +150°C  
 VSWR \_\_\_\_\_ 1.25:1 Max.  
 Operating Temp. Range \_\_\_\_\_ -55°C to +150°C  
 Passive Intermodulation \_\_\_\_\_ <-120 dBc Typical  
 with two +43 dBm tones

*Mechanical:*

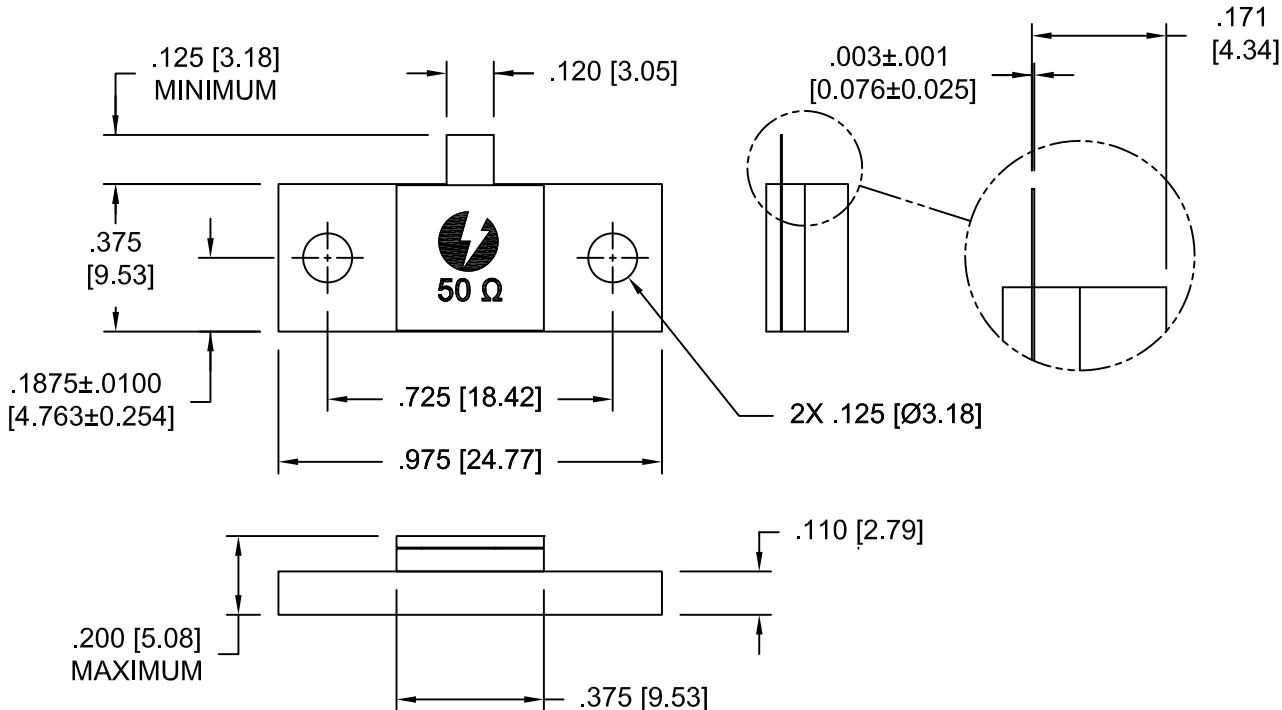
Substrate \_\_\_\_\_ Beryllium Oxide  
 Resistor Material \_\_\_\_\_ Proprietary Thin Film  
 Cover \_\_\_\_\_ Alumina Ceramic  
 Flange \_\_\_\_\_ Nickel Plated Copper  
 Tab \_\_\_\_\_ Gold Plated Beryllium Copper



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

Model Number: PPT975-200LP-50R0J Shown

Tolerance: .XXX = ±.010



### HOW TO ORDER

Model Number: PPT975-200LP-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.