

# TERMINATION FLANGED

**DC - 2.0 GHz  
30 WATTS**



MODELS: PPT515-30

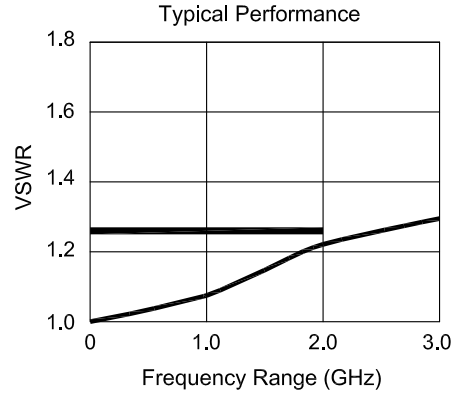
## SPECIFICATIONS:

### Electrical:

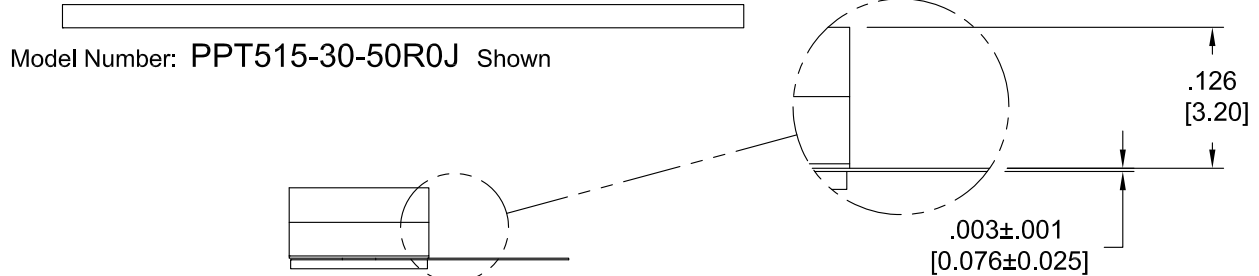
Frequency Range \_\_\_\_\_ DC - 2.0 GHz  
 Impedance \_\_\_\_\_ 50 ±5% Ohms Standard  
 Power Handling\* \_\_\_\_\_ 30 Watts Average  
 Derated Linearly to 0 Watts @ +150°C  
 VSWR \_\_\_\_\_ 1.25:1 Max.  
 Operating Temp. Range \_\_\_\_\_ -55°C to +150°C

### Mechanical:

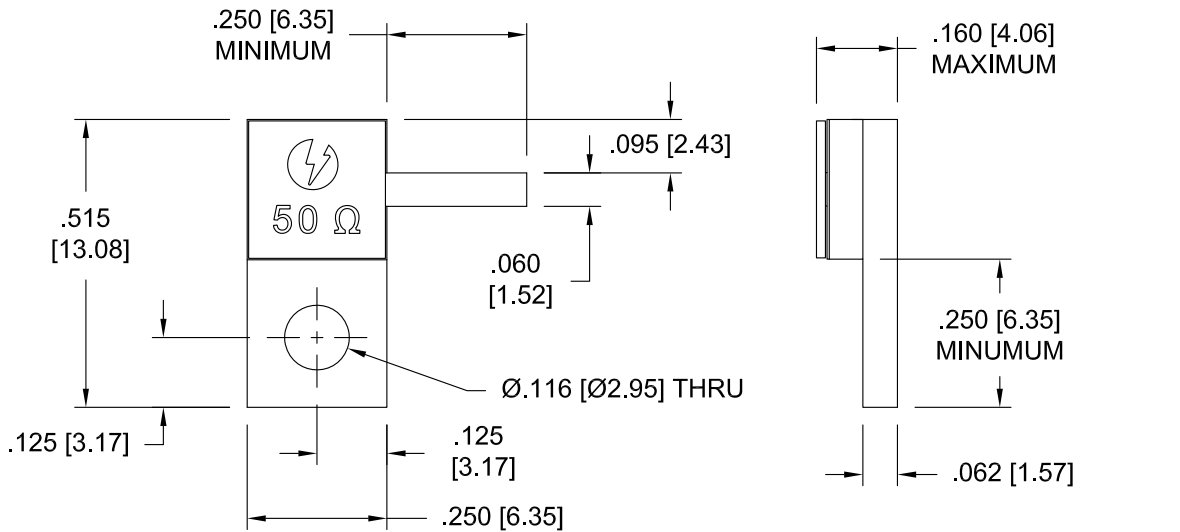
Substrate \_\_\_\_\_ Beryllium Oxide  
 Resistor Material \_\_\_\_\_ Proprietary Thin Film  
 Cover \_\_\_\_\_ Alumina Ceramic  
 Flange \_\_\_\_\_ Nickel Plated Copper  
 Tab \_\_\_\_\_ Gold Plated Beryllium Copper



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



Model Number: PPT515-30-50R0J Shown



Tolerance: .XXX = ±.010

## HOW TO ORDER

Model Number: PPT515-30C-XXXXY

Ohm Value  
 50R0 = 50 Ohms  
 1000 = 100 Ohms  
 (Other Values Available)

Tab Placement  
 = Right (as shown)  
 C = Center  
 L = Left

Tolerance  
 G = ±2%  
 J = ±5%

Note: Dimensions in Brackets are Expressed in Millimeters and are for Reference Only.

Design specifications are subject to change without notice.