

# TERMINATION FLANGED

**DC - 1 GHz  
1000 WATTS**



MODELS: KAT1900-1000

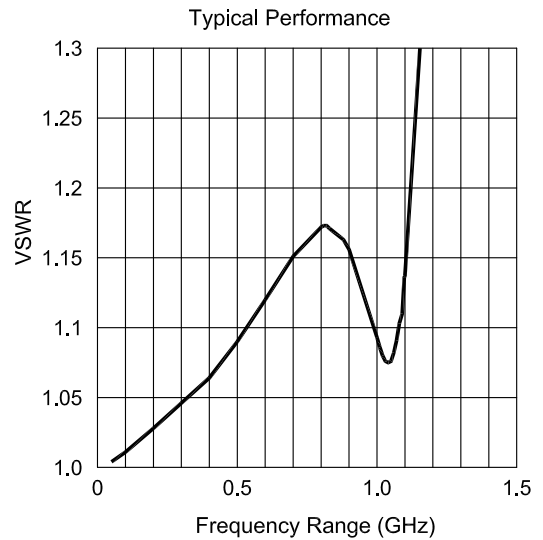
## SPECIFICATIONS:

### Electrical:

Frequency Range \_\_\_\_\_ DC - 1 GHz  
 Impedance \_\_\_\_\_ 50 ±5% Ohms (Standard)  
 Power Handling\* \_\_\_\_\_ 1000 Watts Average  
 \_\_\_\_\_ Derated Linearly to 0 Watts @ +150°C  
 VSWR \_\_\_\_\_ 1.25:1 Max.  
 Operating Temp. Range \_\_\_\_\_ -55°C to +150°C

### Mechanical:

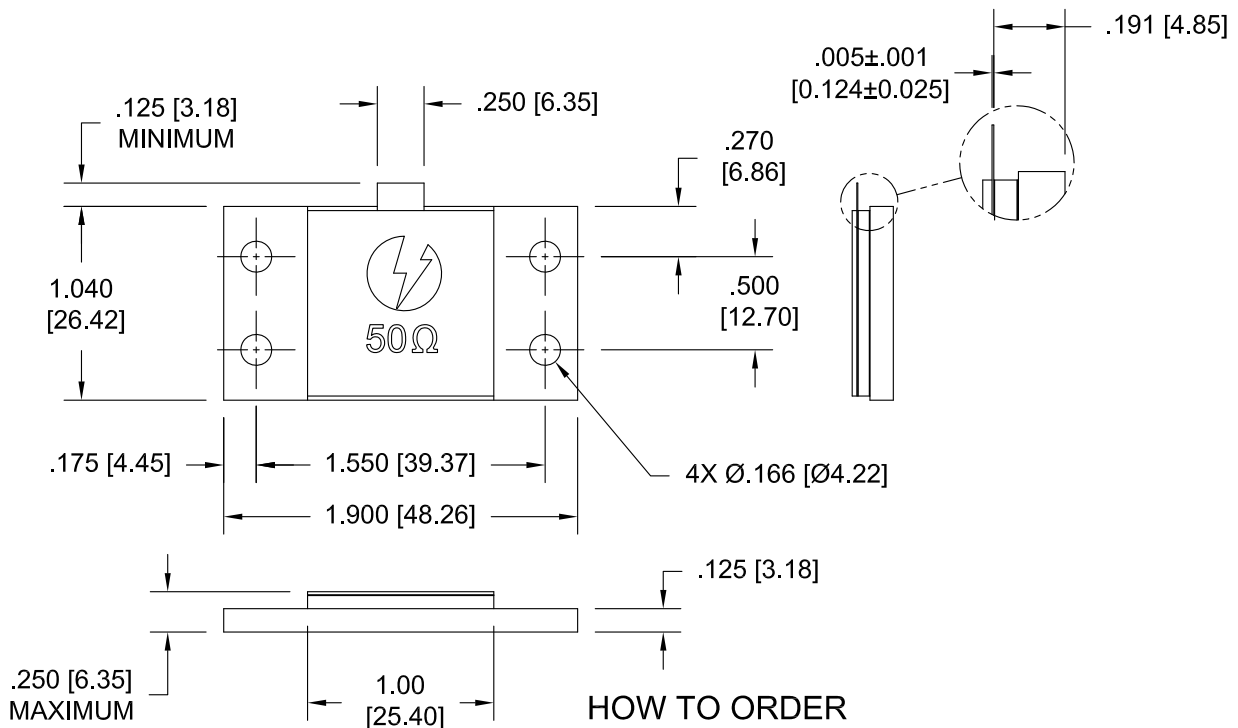
Substrate \_\_\_\_\_ Aluminum Nitride  
 Resistor Material \_\_\_\_\_ Proprietary Thick Film  
 Cover \_\_\_\_\_ Alumina Ceramic  
 Flange \_\_\_\_\_ Nickel Plated Copper  
 Tab \_\_\_\_\_ Gold Plated Beryllium Copper



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

Model Number: KAT1900-1000-50R0J Shown

Tolerance: .XXX = ±.010



### HOW TO ORDER

Model Number: KAT1900-1000-XXXXY

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

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

Design specifications are subject to change without notice.