

# RESISTOR FLANGED

**DC - 500 MHz  
600 WATTS**



MODELS: ANR1900-600 SERIES

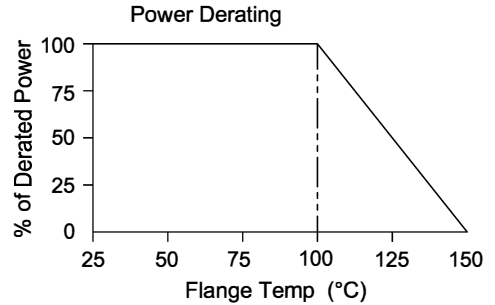
## SPECIFICATIONS:

### Electrical:

Frequency Range \_\_\_\_\_ DC - 500 MHz  
 Resistance \_\_\_\_\_ 50 & 100 ±5% Ohms (Standard)  
 Power Handling\* \_\_\_\_\_ 600 Watts Average  
 \_\_\_\_\_ Derated Linearly to 0 Watts @ +150°C  
 Operating Temp. Range \_\_\_\_\_ -55°C to +150°C

### Mechanical:

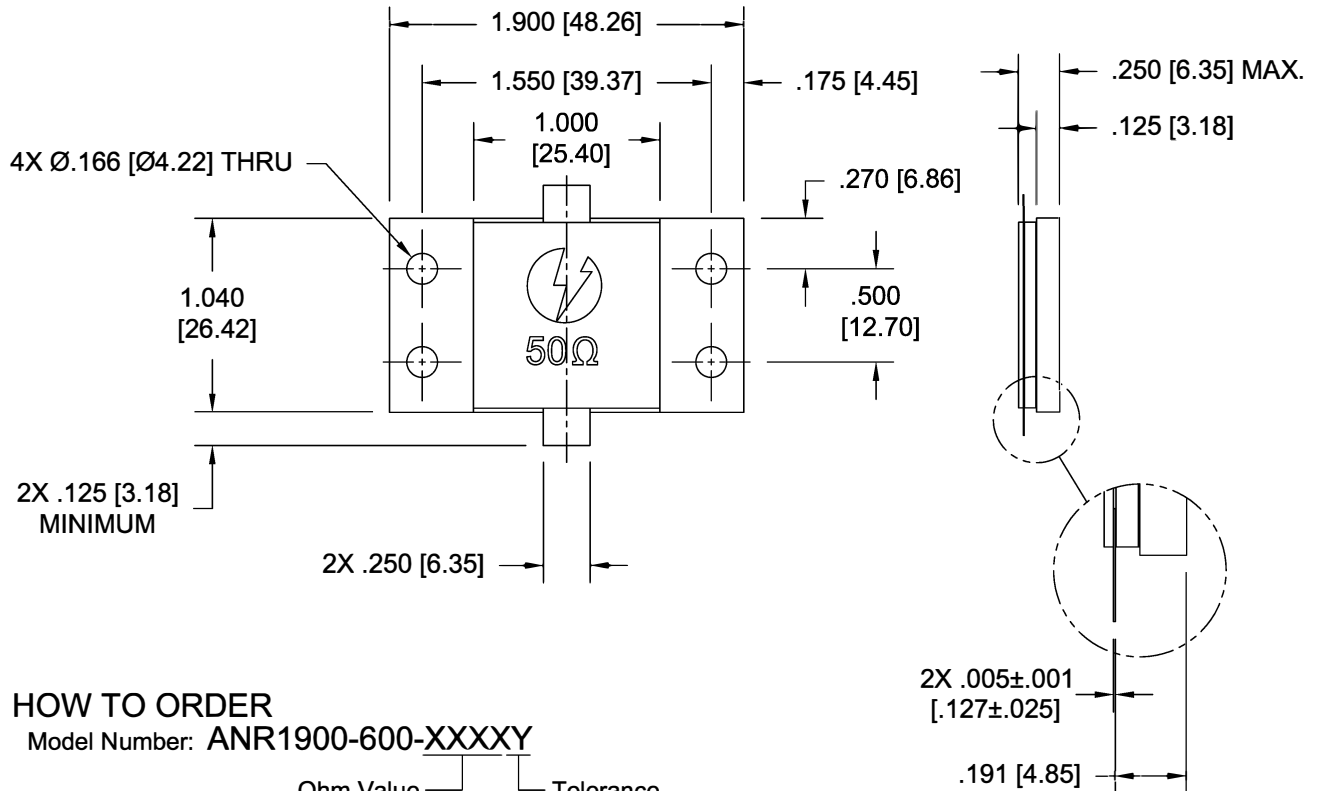
Substrate \_\_\_\_\_ Aluminum Nitride  
 Resistor Material \_\_\_\_\_ Proprietary Thin Film  
 Cover \_\_\_\_\_ Alumina Ceramic  
 Flange \_\_\_\_\_ Nickel Plated Copper  
 Tab \_\_\_\_\_ Gold Plated Beryllium Copper



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

Model Number: **ANR1900-600-50R0J** Shown

Tolerance: .XXX = ±.010



## HOW TO ORDER

Model Number: **ANR1900-600-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.