

TERMINATION, FLANGED

DC-2.7 GHz, 250 WATTS

SPECIFICATIONS:

Electrical:

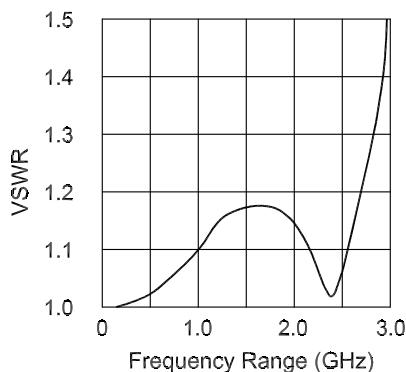
Frequency Range DC - 2.7 GHz
 Ohm Value** 50 \pm 5% Ohms Standard
 Power Handling* 250 Watts Average
 Derated Linearly to 0 Watts @ +150°C
 VSWR 1.35:1 Max.
 Operating Temp. Range -55°C to +150°C

Mechanical:

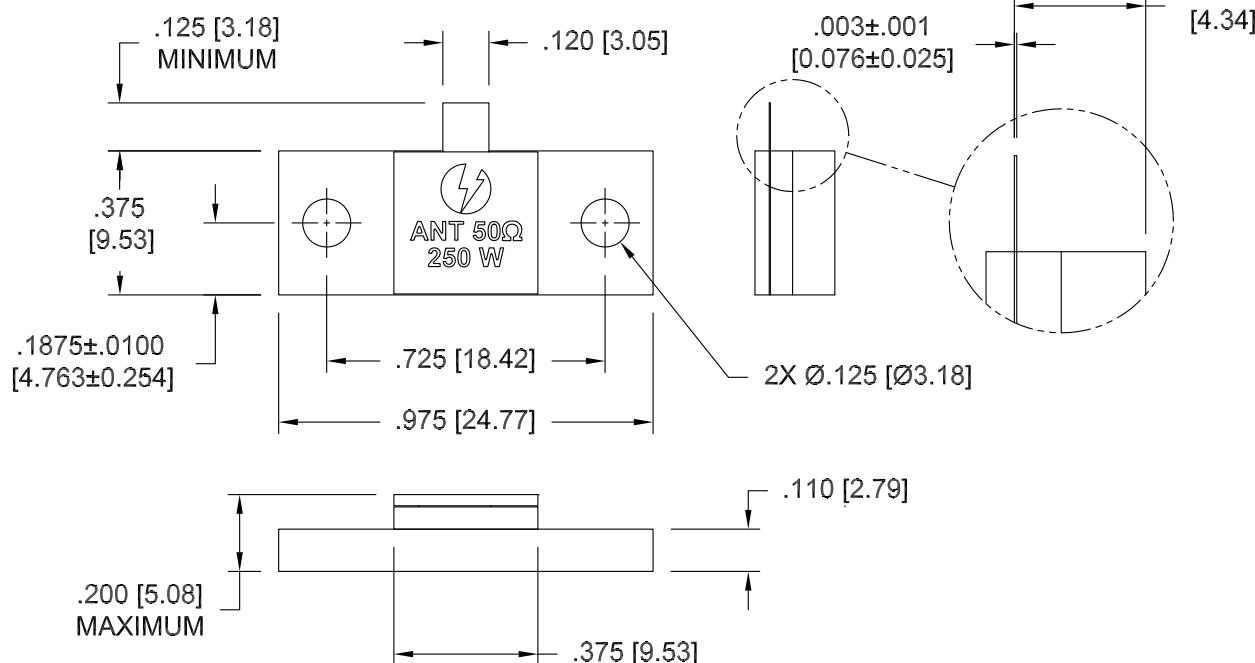
Substrate Aluminum Nitride
 Resistor Material Proprietary Thin Film
 Cover Alumina Ceramic
 Flange Nickel Plated Copper
 Tab Gold Plated Beryllium Copper

*Mounting Surface Shall not Exceed 100°C Max.

Typical Performance



Model Number: ANT975-250-50R0J Shown



Tolerance: .XXX = \pm .010

HOW TO ORDER

Model Number: ANT975-250-XXXXY

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

Tolerance
 G = \pm 2%
 J = \pm 5%

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

Design Specifications are subject to change without notice.

OL-ANT975-250; REV C



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