

# ATTENUATOR FLANGED

**DC - 2.5 GHz  
100 WATTS**



MODELS: 2ANA100-XX

## SPECIFICATIONS:

### Electrical:

Frequency Range \_\_\_\_\_ DC - 2.5 GHz  
Standard dB Values \_\_\_\_\_ 3, 20 & 30 dB

Attenuation Accuracy	Frequency (GHz)		
	DC - 1	1 - 2.0	2.0 - 2.5
2 dB	±0.4 dB	±0.4 dB	±0.4 dB
20 & 30 dB	±0.5 dB	+0.5/-1.25 dB	+0.75/-1.75 dB

Impedance \_\_\_\_\_ 50 Ohms

Power Handling\* \_\_\_\_\_ 100 Watts Average

VSWR \_\_\_\_\_

DC - 2.5 GHz \_\_\_\_\_ 1.25:1 Max.

Operating Temp. Range \_\_\_\_\_ -55°C to +150°C

### Mechanical:

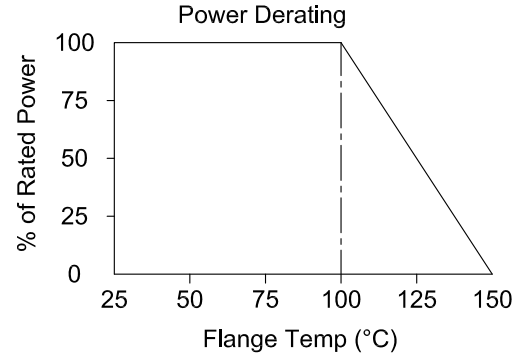
Substrate \_\_\_\_\_ Aluminum Nitride

Resistor Material \_\_\_\_\_ Proprietary Thick Film

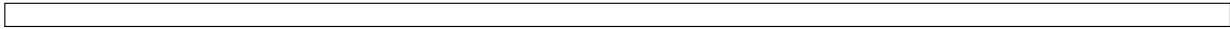
Cover \_\_\_\_\_ Alumina Ceramic

Flange \_\_\_\_\_ Nickel Plated Copper

Tab \_\_\_\_\_ Silver

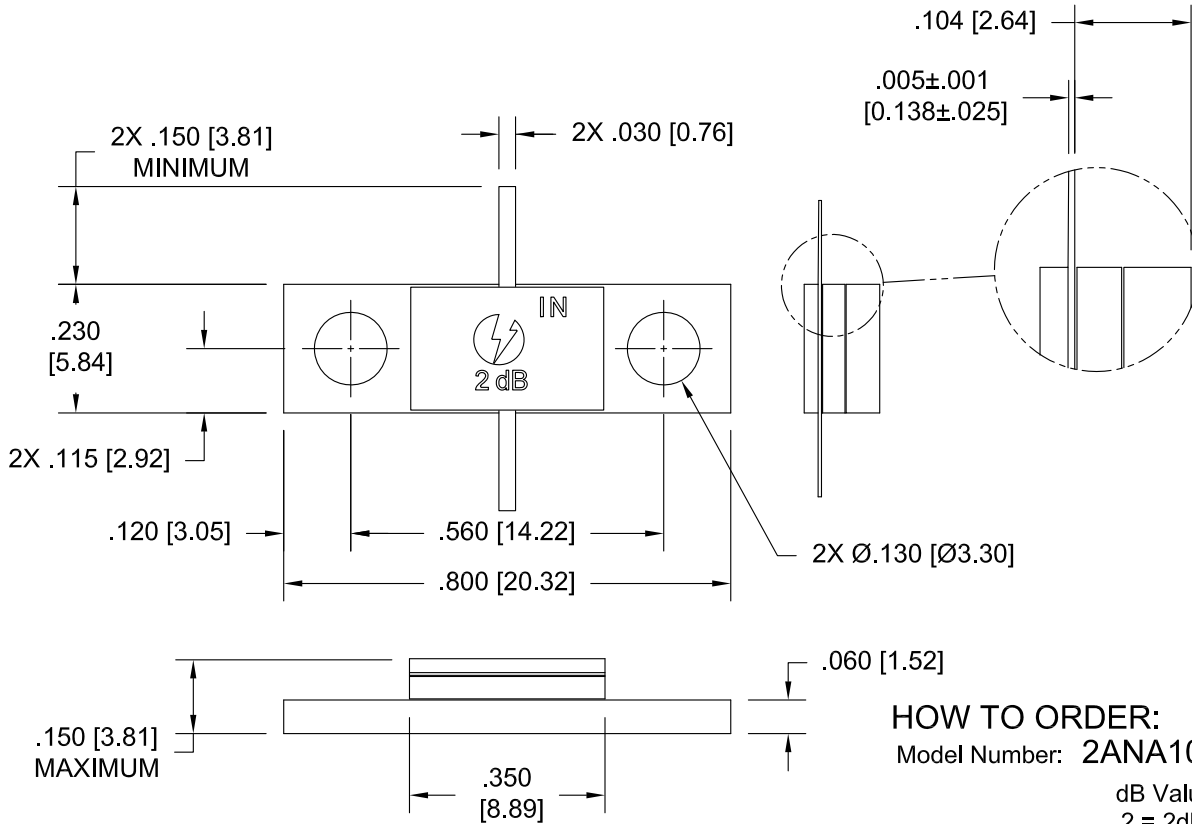


\*Mounting surface shall not exceed 100°C Max. for 100% power rating to apply. See derating chart for mounting surfaces above 100°C.



Model Number: 2ANA100-2 Shown

TOLERANCE: .XXX ± .010



### HOW TO ORDER:

Model Number: 2ANA100-XX

dB Value  
2 = 2dB  
20 = 20dB  
30 = 30dB

Note: Dimensions in Brackets are Expressed in Millimeters and are for Reference Only.  
Design specifications are subject to change without notice.  
Contact factory for technical specifications before purchasing or use.