

Attenuator, Chip

Frequency Range: DC to 400 MHz, Power: 100 Watts

Model TPA100



Features

- Thick Film Design
- High Power
- Antenna Applications

Designed to uniformly reduce power of the RF signal while generating only a small reflection, even under maximum power conditions.

Technical Specifications

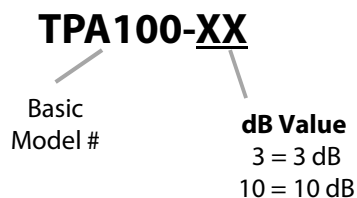
Parameter	Value
Frequency Range	DC to 400 MHz
Standard dB Values	1, 2, 3, 4, 6, 10 & 20dB
Atten. Accuracy	±0.5 dB
Ohm Value	50 Ohms
Power Handling*	100 Watts Maximum
VSWR	DC – 200 MHz ____ 1.25:1 Max. 200 – 400 MHz ____ 1.50:1 Max.
Operating Temp Range	-55°C to +150°C

Material

Feature	Material
Substrate	Beryllium Oxide
Resistor Material	Proprietary Thick Film

*Mounting surfaces shall not exceed 100°C. Max.

How to Order

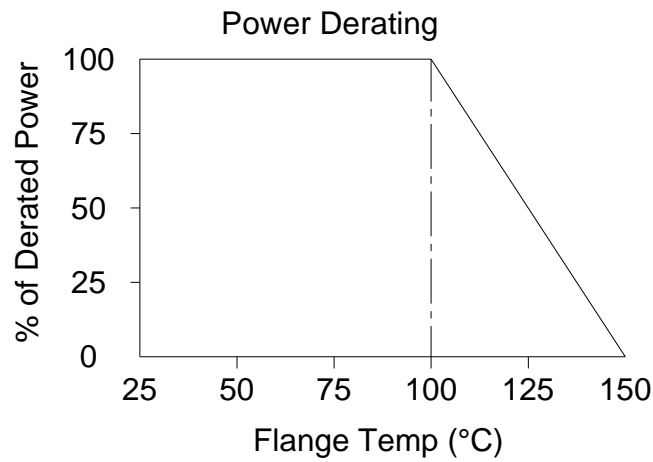


Ordering Examples

Model Number: TPA100-3
 3 dB

Model Number: TPA100-10
 10 dB

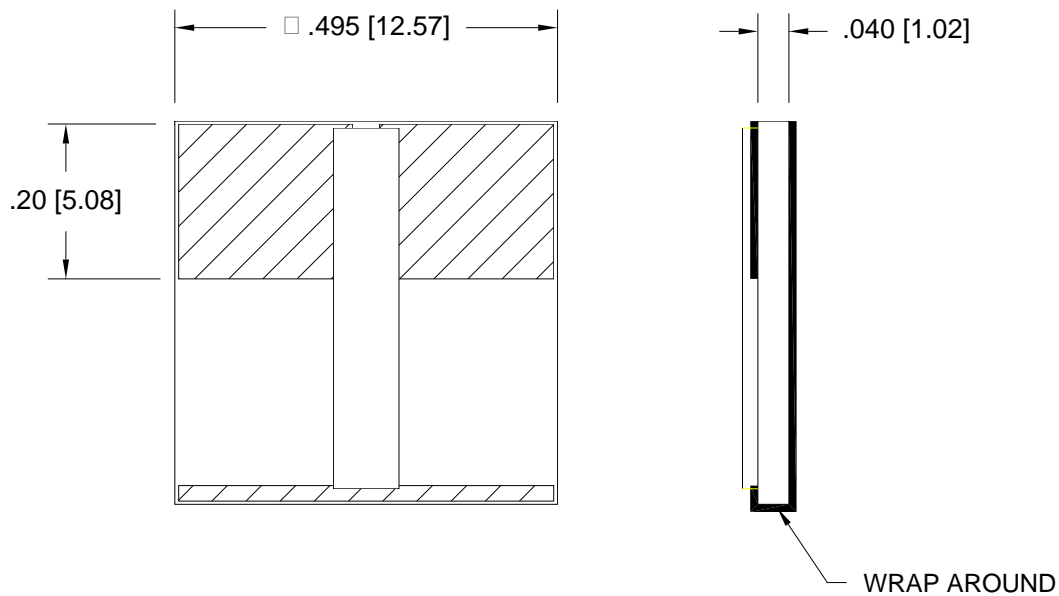
Performance Characteristics



Physical Dimensions

Model Number: TPA100-3 shown

Tolerance: .XXX" - ±.010"



Dimensions are for substrate only and do not include terminal thickness or optional tinning thickness.

Note: Dimensions in Brackets [] are expressed in Millimeters and are for reference only