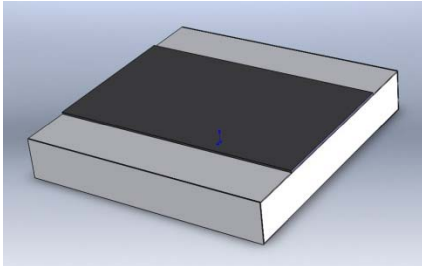


Resistor / Termination, Chip

Frequency Range: DC to 2.5 GHz, Power: 125 Watts



Features

- High Power
- Thin Film Design
- RoHS Compliant

This high power device is designed to dissipate power in RF circuits when mounted to an appropriate heat sink.

Technical Specifications

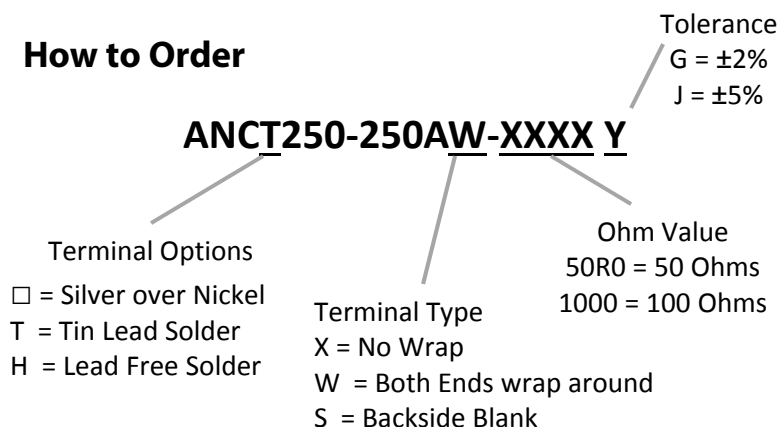
Parameter	Value
Frequency Range	DC to 2.5 GHz
Impedance/Resistance	50 \pm 5% Standard
Power Handling*	Type 'X' & 'S' _____ 125 Watts Type 'W' _____ 25 Watts

Material

Feature	Material
Substrate	Beryllium Oxide
Resistor Material	Proprietary Thin Film
Terminal Finish	Silver – (See "How to Order" for tinning & other options)

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

How to Order

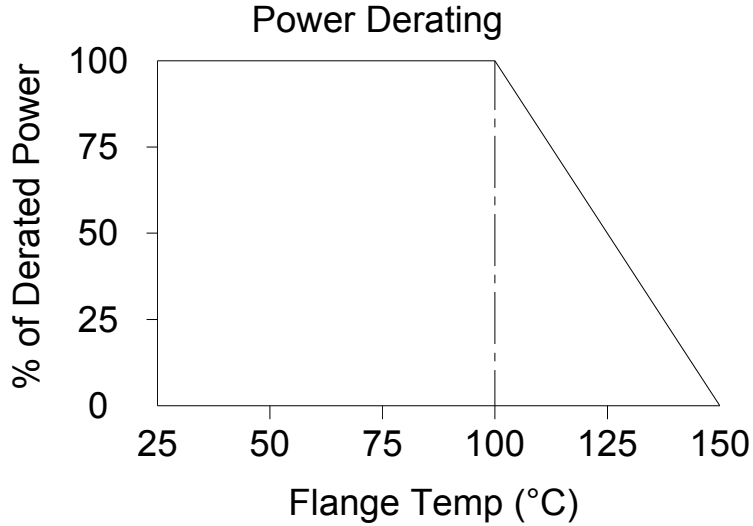


Ordering Examples

Model Number: PPC250-250AW-50R0J
 Silver term, end wrap both ends, 50 Ohms; 5%

Model Number: PPCT250-250AX-1000G
 Tin Lead term, No wrap, 100 Ohms; 2%

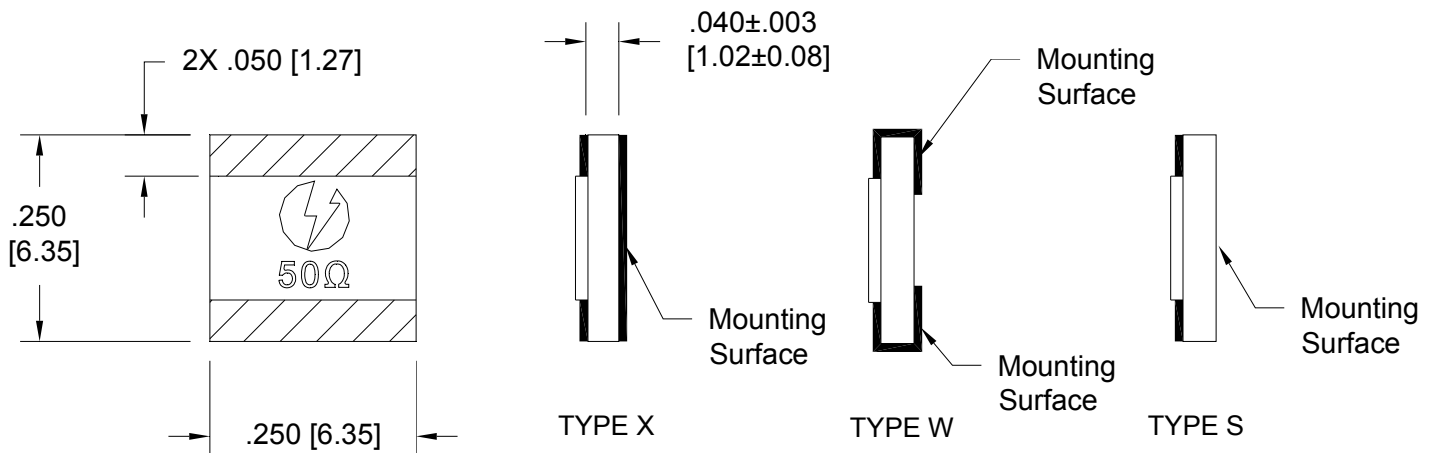
Performance Characteristics



Physical Dimensions

Model Number: PPC250-250AG-50R0J 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