

RESISTOR CHIP

**DC - 8 GHz
10 WATT**



MODELS: PPC50-100AS SERIES

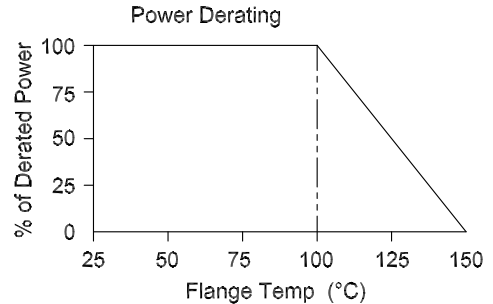
SPECIFICATIONS:

Electrical:

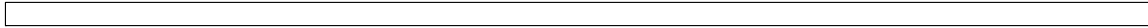
Frequency Range _____ DC - 8 GHz
 Ohm Value _____ 50 ±5% Ohms (Standard)
 Power Handling* _____ 10 Watts Average
 Derated Linearly to 0 Watts @ +150°C

Mechanical:

Substrate _____ Beryllium Oxide
 Resistor Material _____ Proprietary Thin Film
 Terminal Finish _____ Silver

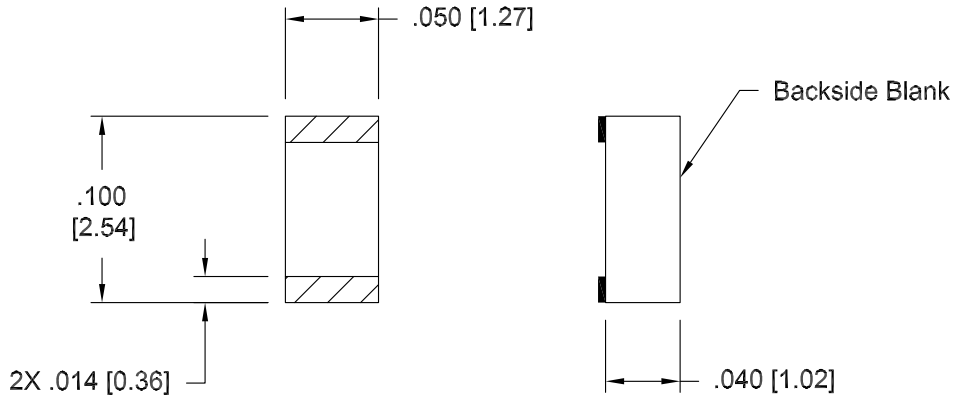


*Mounting Surface Shall not Exceed 100°C Max.



Model Number: **PPC50-100AS-50R0J** Shown

Tolerance: .XXX = ±.005



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

HOW TO ORDER

Model Number: **PPCT50-100AS-XXXXY**

Terminal Options
 = Silver over Nickel
 T = Tin Lead Solder
 H = Lead Free Solder
 G = Gold Plated

Tolerance
 G = ±2%
 J = ±5%

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

Note: Dimensions in Brackets are Expressed in Millimeters and are for Reference Only.
 Design specifications are subject to change without notice.