

# RESISTOR CHIP

## DC - 1 GHz HIGH POWER



MODELS: PPC375-375A SERIES

### SPECIFICATIONS:

*Electrical:*

Frequency Range \_\_\_\_\_ DC - 1 GHz  
 Resistance \_\_\_\_\_ 50 & 100 ±5% Ohms (Standard)  
 Power Handling (C/W)\*  
 Type X / S \_\_\_\_\_ 250 Watts Avg.  
 Type W \_\_\_\_\_ 25 Watts Avg.

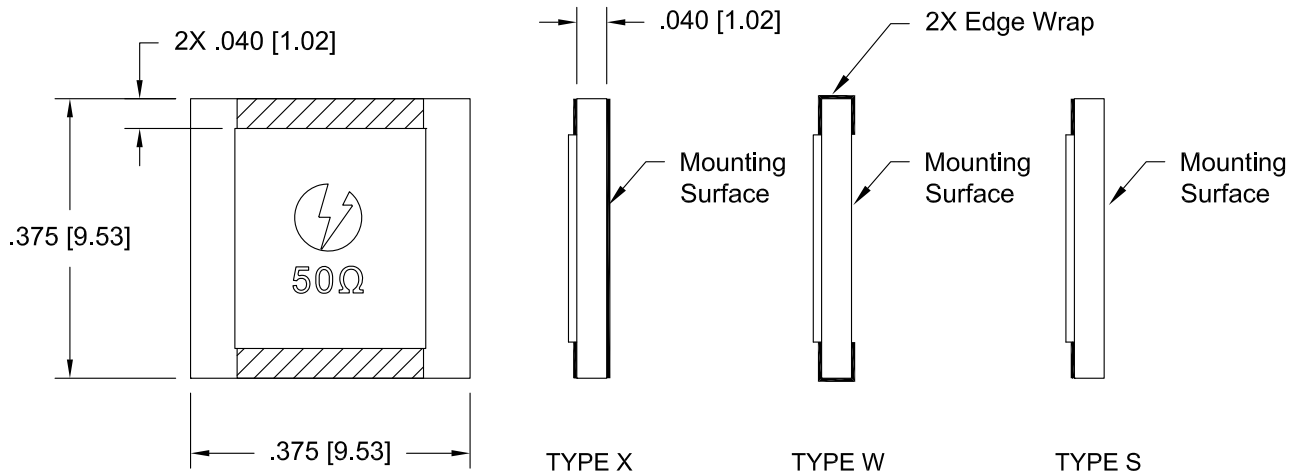
*Mechanical:*

Substrate \_\_\_\_\_ Beryllium Oxide  
 Resistor Material \_\_\_\_\_ Proprietary Thin Film  
 Terminal Finish \_\_\_\_\_ Silver

\*Mounting Surface Shall not Exceed 100°C Max.

Model Number: PPC375-375AX-50R0J Shown

Tolerance: .XXX = ±.010



### HOW TO ORDER:

Model Number: PPCT375-375AZ-XXXXY

Terminal Options  
 = Silver  
 T = Tin Lead Solder  
 H = Lead Free Solder

Terminal Type  
 X = No wrap  
 W = Both ends wrap around  
 S = Backside blank

Tolerance  
 G = 2%  
 J = 5% (Standard)

Ohm Value (Other values available)  
 50R0 = 50 Ohms  
 1000 = 100 Ohms

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.

Design specifications are subject to change without notice.