

RESISTOR, CHIP CHIP

DC - 4 GHz HIGH POWER



MODELS: PPC100-200A SERIES

SPECIFICATIONS:

Electrical:

Frequency Range _____ DC - 4 GHz
 Ohm Value _____ 50 ±5% Ohms (Standard)
 Power Handling* _____ 65 Watts Average
 VSWR (DC - 1 GHz)* _____ 1.25:1 Max.

Mechanical:

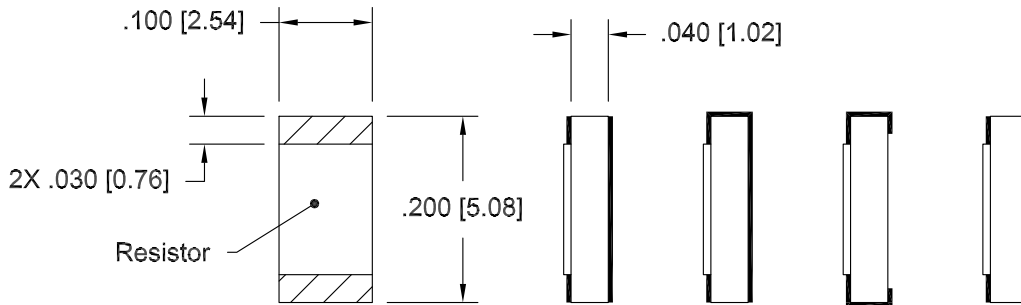
Substrate _____ Beryllium Oxide
 Resistor Material _____ Proprietary Thin Film
 Terminal Finish _____ Silver

*Refer to Table for Mounting Configuration Variations.



Model Number: PPC100-200AX-50R0J Shown

Tolerance: .XXX = ±.010



		TYPE X	TYPE G	TYPE W	TYPE S
VSWR (@ 1 GHz) Max.		1.25:1	1.25:1	-	-
Average Power**	Resistor Side Up	65 Watts	65 Watts	15 Watts	25 Watts
	Resistor Side Down	-	-	10 Watts	10 Watts

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

HOW TO ORDER:

Model Number: PPCT100-200AZ-XXXXY

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

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

Tolerance
 F = 1%
 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.