TERMINATION CHIP

DC - 2.7 GHz 200 WATTS

AEROFLEX INMET

MODELS: PPC250–375AG2–XXXXY

SPECIFICATIONS:

Electrical:

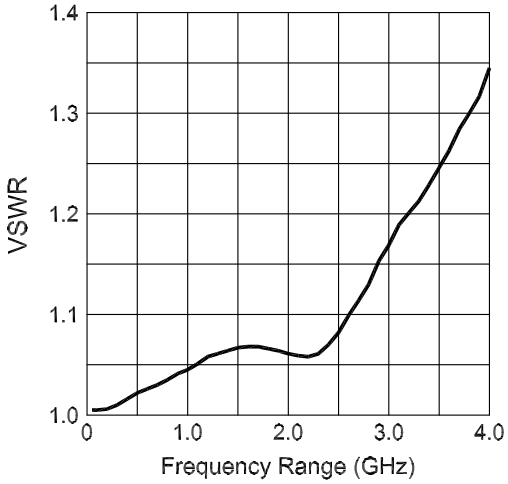
Frequency Range	DC - 2.7 GHz
Ohm Value	50 ±5% Ohms (Standard)
Power Handling*	200 Watts Average
	Derated Linearly to 0 Watts @ +150°C
VSWR	1.25:1 Max.
Operating Temp. Range	-55°C to +150°C

Mechanical:

Substrate	Beryllium Oxide
Resistor Material	Proprietary Thin Film
Terminal Finish	Silver

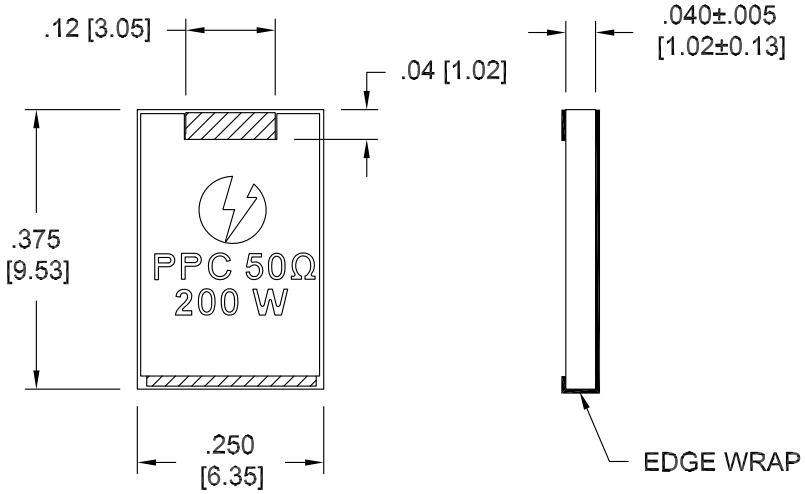
*Mounting Surface Shall not Exceed 100°C Max.

Typical Performance



Model Number: PPC250-375AG2-50R0G Shown

Tolerance: .XXX = ±.010



HOW TO ORDER

Model Number: PPC250-375AG2-XXXXY

Ohm Value	Tolerance
50R0 = 50 Ohms	G = ±2%
1000 = 100 Ohms	J = ±5%
(Other Values Available)	

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

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