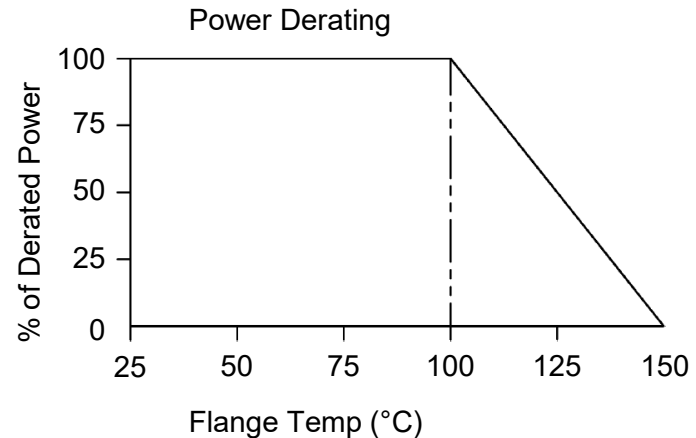


Technical Specifications

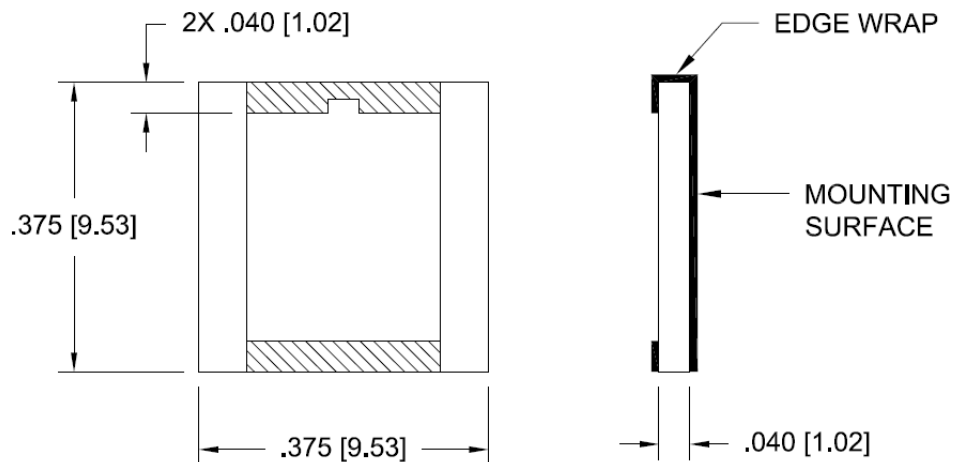
Model: CD00GAW02
Legacy Model: PPC375-375AG

Parameter	Value
Electrical	
Frequency Range	DC – 1 GHz
Ohm Value	50 & 100 $\pm 5\%$ Ohms (standard)
Power Handling (C/W)*	250 Watts Average <i>Derated Linearity to 0 Watts @ +150°C</i>
VSWR (50 Ohm only)	
DC – 500 MHz	1.25:1 max.
500 – 750 MHz	1.35:1 max.
750 MHz – 1 GHz	1.50:1 max.
Mechanical	
Substrate	Beryllium Oxide
Resistor Material	Proprietary Thin Film
Terminal Finish	Silver <i>(see how to order for tinning options)</i>



* Mounting surface shall not exceed 100°C max.

Model Number: CD00GAW0250R0J shown

 Tolerance: .XXX = $\pm .010$


How To Order

CD0ZGAW02XXXXY

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

Tolerance
 G = $\pm 2\%$
 J = $\pm 5\%$ (standard)

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

TYPE G

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

**Dimensions in brackets are expressed in millimeters and are for reference only.