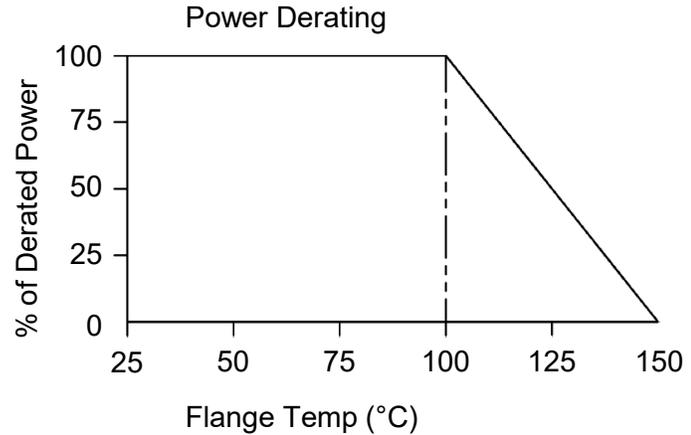


### Technical Specifications

**Model: CD00GAW02**
*Legacy Model: PPC375-375AG*

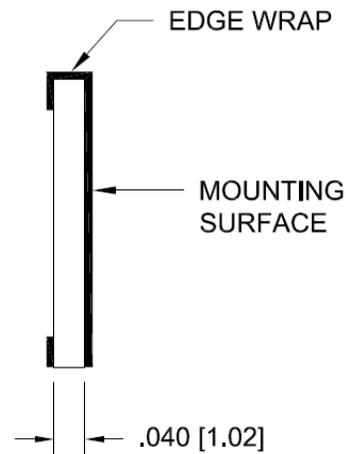
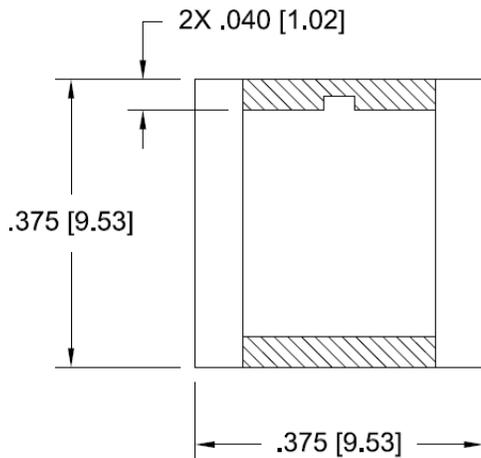
Parameter	Value
<b>Electrical</b>	
Frequency Range	DC – 1 GHz
Ohm Value	50 & 100 ±5% Ohms (standard)
Power Handling (C/W)*	250 Watts Average <i>Derated Linearity to 0 Watts @ +150°C</i>
VSWR (50 Ohm only)	
DC – 500 MHz	1.25:1 max.
500 – 750 MHz	1.35:1 max.
750 MHz – 1 GHz	1.50:1 max.
<b>Mechanical</b>	
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 = ±.010



### How To Order

**CD0ZGAW02XXXXY**

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

 Tolerance  
 G = ±2%  
 J = ±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.