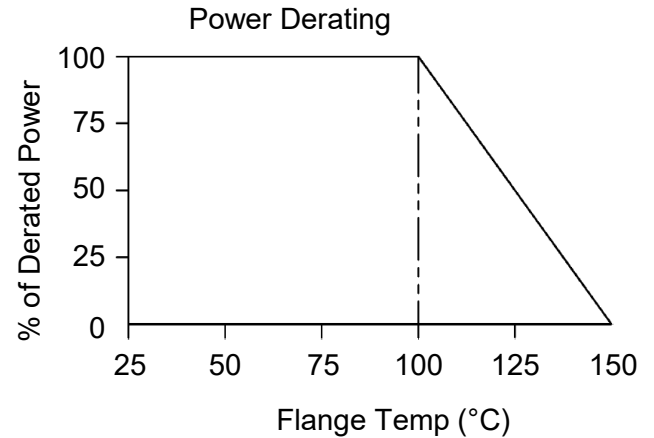


Technical Specifications

Model: CD0ZGBT03
Legacy Model: PPC250-250AG

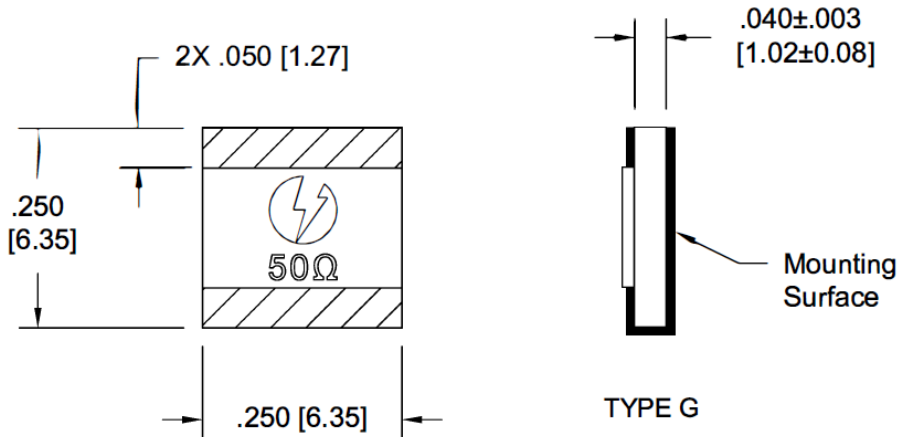
Parameter	Value
Electrical	
Frequency Range	DC – 2.5 GHz
Resistance/Impedance	50 ±5% Ohms (standard)
Power (C/W)*	125 Watts Average
VSWR (50 Ohm terminations)	1.25:1 max.
Operating Temp. Range	-55°C to +150°C
Mechanical	
Substrate	Beryllium Oxide
Resistor Material	Proprietary Thin Film
Terminal Finish	Silver (standard) <i>see How to Order for tinning options</i>
Terminal Type	One end wrap around



* Mounting surface shall not exceed 100°C max.

Model Number: CD00GBT0350R0J shown

Tolerance: .XXX = ±.010



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

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

How To Order

CD0ZGBT03XXXXY

 Tolerance
 G = ±2%
 J = ±5%

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

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

Ordering Examples:

 Model Number: CD00GBT031000J
 100 Ohms, ±5%, Gold terminal

 Model Number: CD0TGBT0350R0G
 50 Ohms, ±2%, tinned