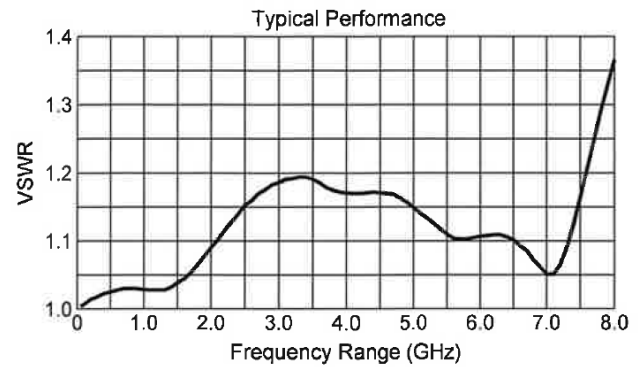


## Technical Specifications

**Model: CD00GBT04**
*Legacy Model: PPC250-250BG1*

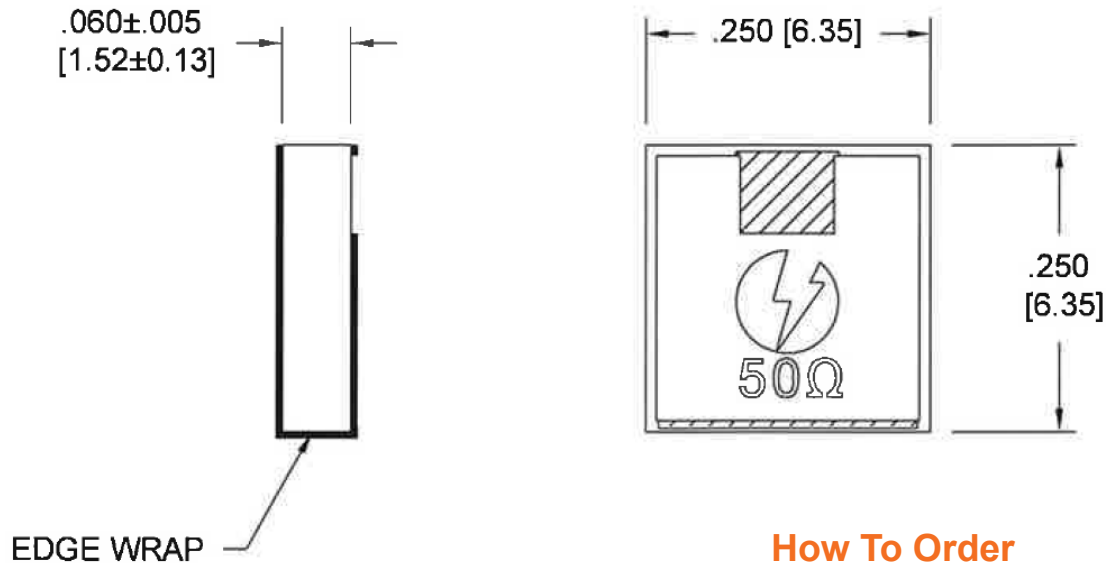
Parameter	Value
<b>Electrical</b>	
Frequency Range	DC – 7 GHz
Ohm Value	50 ±5% Ohms (standard)
Power Handling*	75 Watts Average <i>Derated linearity to 0 watt @ +150°C</i>
Operating Temp. Range	-55°C to +150°C
VSWR	1.25:1 max.
<b>Mechanical</b>	
Substrate	Beryllium Oxide
Resistor Material	Proprietary Thin Film
Terminal Finish	Silver



\* Mounting surface shall not exceed 100°C max.

**Model Number: CD00GBT0450R0G shown**

Tolerance: .XXX = ±.010



## How To Order

**CD00GBT04XXXXY**

Tolerance

G = ±2%

J = ±5%

Ohm Value

50R0 = 50 Ohms

1000 = 100 Ohms

(Other values available)

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