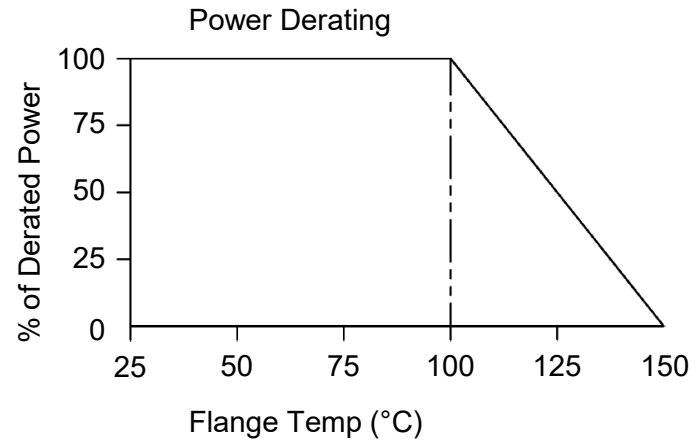
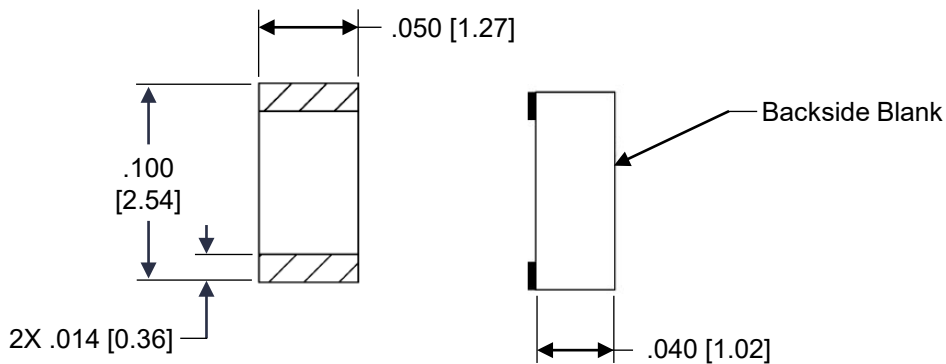


Model: CD00SBR01
Legacy Model: PPC50-100AS
Technical Specifications

Parameter	Value
Electrical	
Frequency Range	DC – 8 GHz
Ohm Value	50 \pm 5% Ohms (standard)
Power Handling*	10 Watts Average <i>Derated linearity to 0 watt @ +150°C</i>
Mechanical	
Substrate	Beryllium Oxide
Resistor Material	Proprietary Thin Film
Terminal Finish	Silver

* Mounting surface shall not exceed 100°C max.


Model Number: CD00SBR0150R0J shown

 Tolerance: .XXX = \pm .005


*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.

How To Order
CD00SBR01XXXXY

Terminal Options
 = Silver over Nickel
 T = Tin Lead Solder
 H = Lead Free Solder
 G = Gold Plated

Tolerance
 G = \pm 2%
 J = \pm 5%

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