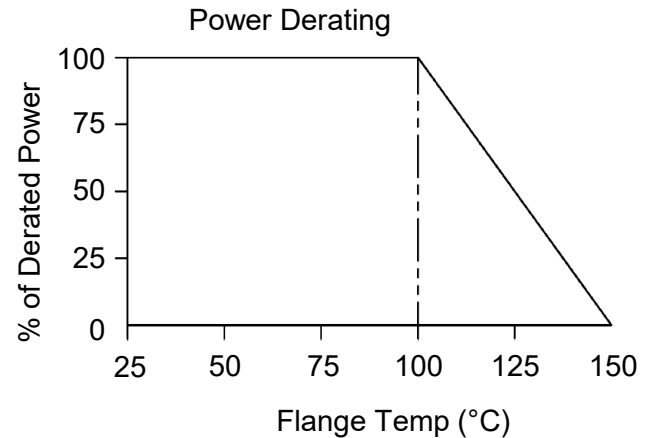


Technical Specifications

Parameter	Value
Electrical	
Frequency Range	DC – 4 GHz
Resistance	50 ±5% Ohms (standard)
Power Handling*	50 Watt Average <i>Derated linearity to 0 watt @ +150°C</i>
Operating Temp. Range	-55°C to +150°C
Mechanical	
Substrate	Beryllium Oxide
Resistor Material	Proprietary Thin Film
Cover	Alumina Ceramic
Mounting Flange	Nickel Plated Copper
Tab	Gold Plated Beryllium Copper

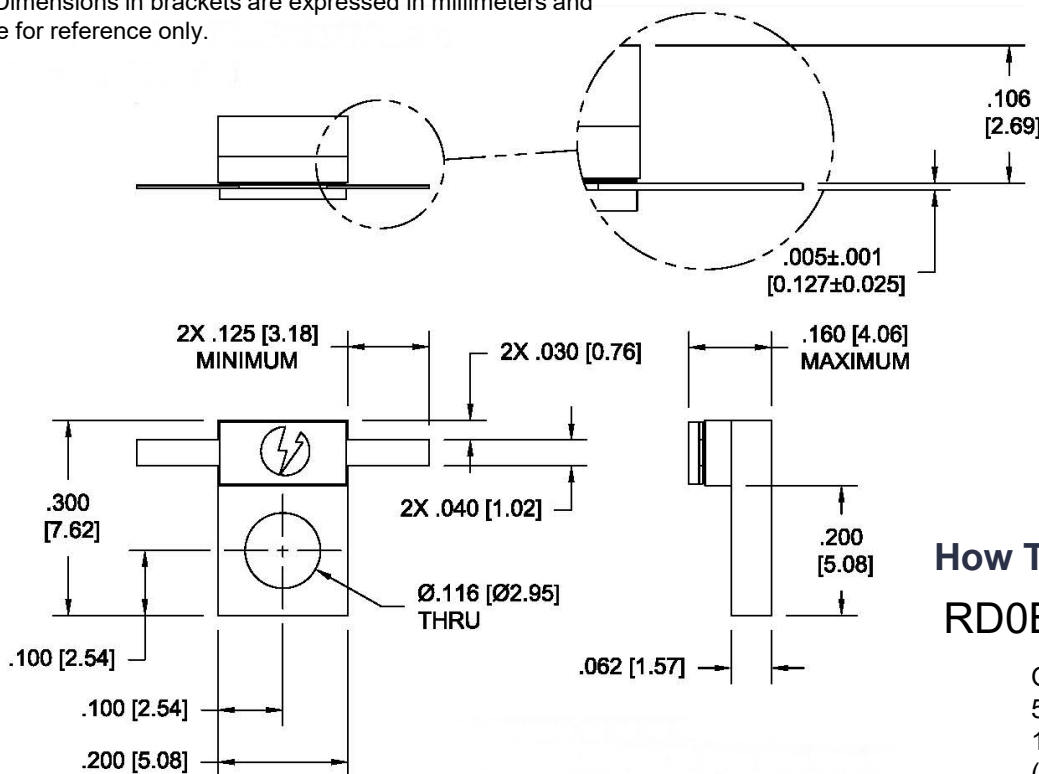


*Mounting surface shall not exceed 100°C max.

Model Number: RD0BQ000150R0J shown

Tolerance: .XXX = ±.010

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



How To Order

RD0BQ0001XXXXY

Ohm Value	Tolerance
50R0 = 50 Ohms	G = ±2%
1000 = 100 Ohms	J = ±5%
(Other values available)	