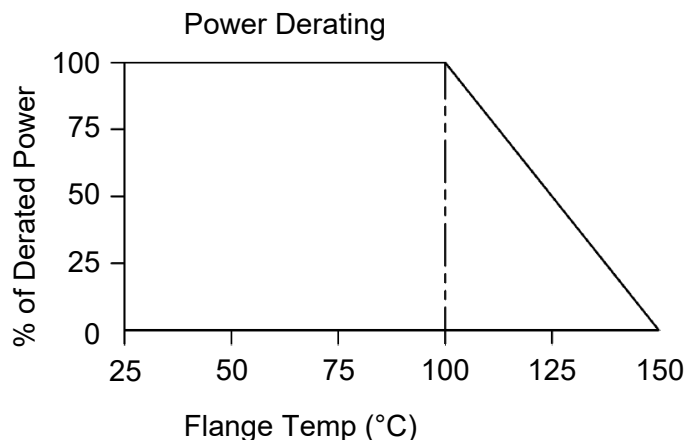
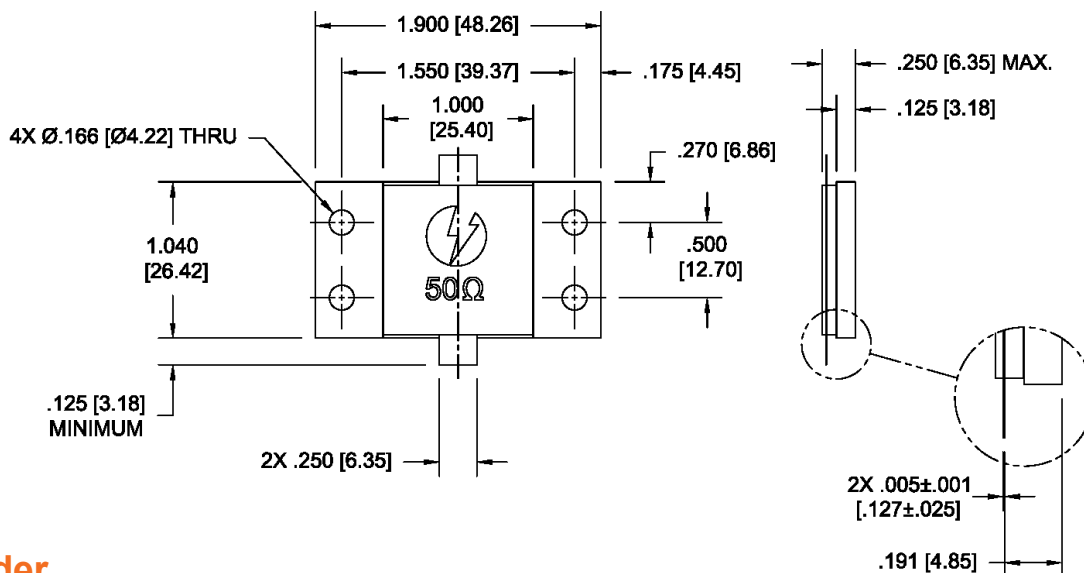


Technical Specifications

Parameter	Value
Electrical	
Frequency Range	DC – 400 MHz
Resistance	50 & 100 $\pm 5\%$ Ohms (standard)
Power Handling*	800 Watts Average <i>Derated Linearity to 0 Watts @ +150°C</i>
VSWR	
DC – 200 MHz	1.25:1 max.
200 – 400 MHz	1.50:1 max.
Operating Temp Range	-55°C to +150°C
Mechanical	
Substrate	Beryllium Oxide
Resistor Material	Proprietary Thin Film
Cover	Alumina Ceramic
Flange	Nickel Plated Copper
Tab	Gold Plated Beryllium Copper

Model: RD0BH0001
Legacy Model: PPR1900-800


* Mounting surface shall not exceed 100°C max.

Model Number: RD0BH000150R0J shown


How To Order

RD0BH0001XXXXY

 Tolerance
 G = $\pm 2\%$
 J = $\pm 5\%$ (standard)

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

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

 Tolerance: .XXX = $\pm .010$