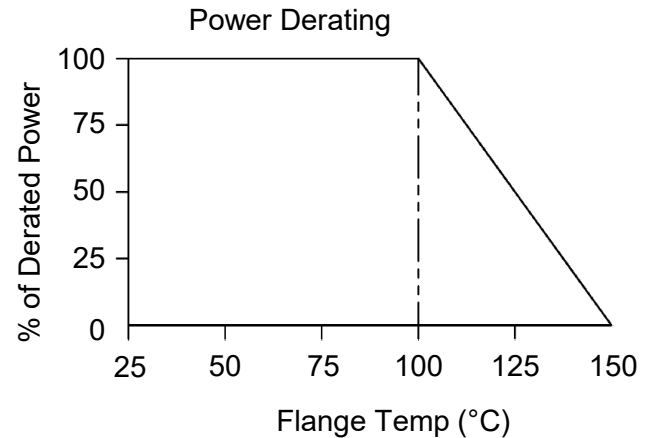


Technical Specifications

Model: RD0AP0001
Legacy Model: PPR300-10-3

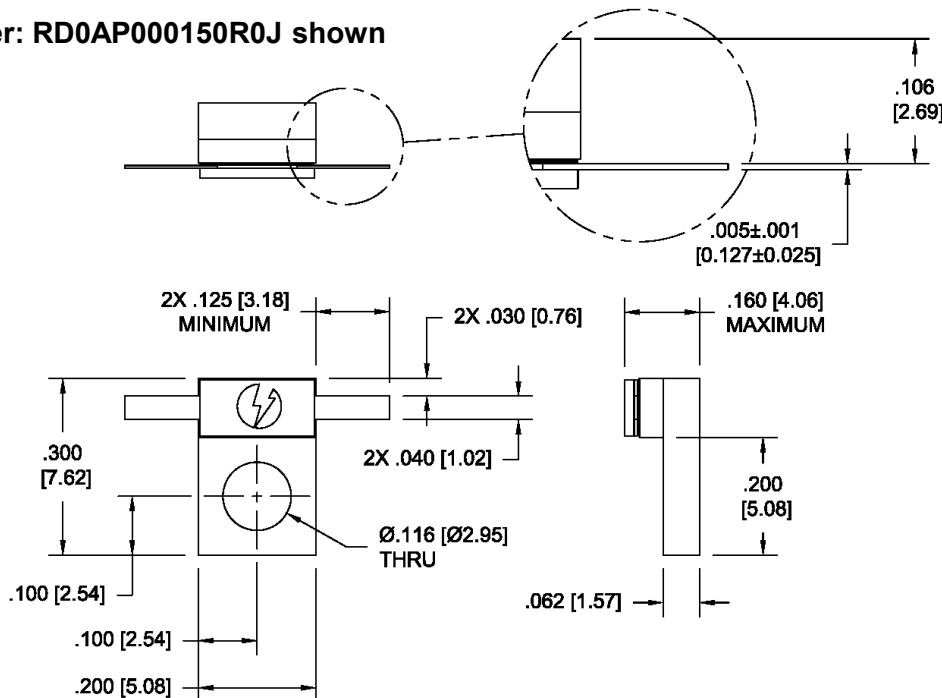
Parameter	Value
Electrical	
Frequency Range	DC – 4 MHz
Resistance	50 ±5% Ohms (standard)
Power Handling*	10 Watt Average <i>Derated linearity to 0 watt @ +150°C</i>
Operating Temp. Range	-55°C to +150°C
Mechanical	
Substrate	Beryllium Oxide
Resistor Material	Proprietary Thin Film
Cover	Alumina Ceramic
Mounting Flange	Nickel Plated Copper
Tab	Gold Plated Beryllium Copper



*Mounting surface shall not exceed 100°C max.

Model Number: RD0AP000150R0J shown

Tolerance: .XXX = ±.010



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

How To Order

RD0AP0001XXXXY

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

Silver Tabs

RD00SAP01XXXXY

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