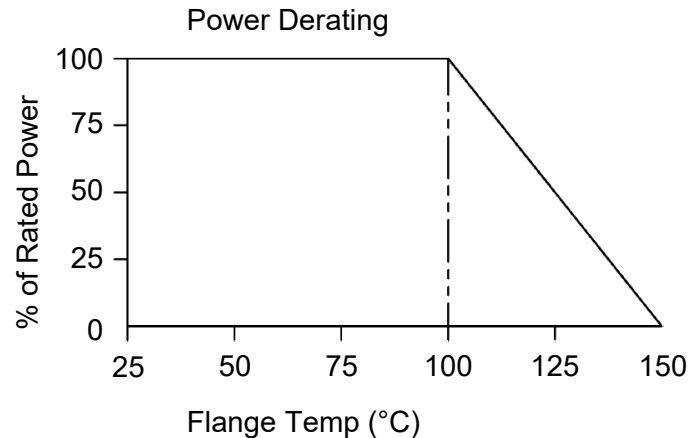


Technical Specifications

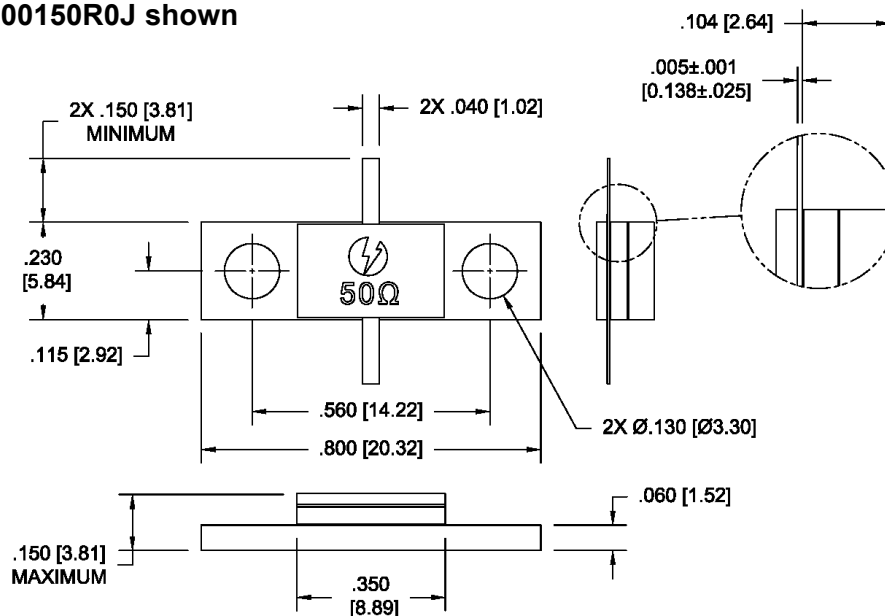
Model: RD0BG0001
Legacy Model: PPR800-40-3

Parameter	Value
Electrical	
Frequency Range	DC – 4.0 GHz
Ohm Value	50 & 100 $\pm 5\%$ Ohms (standard)
Power Handling*	40 Watts Average <i>Derated Linearity to 0 Watts @ +150°C</i>
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

* Mounting surface shall not exceed 100°C max.



Model Number: RD0BG000150R0J shown



How To Order

RD0BG0001XXXXY

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 = $\pm .010$