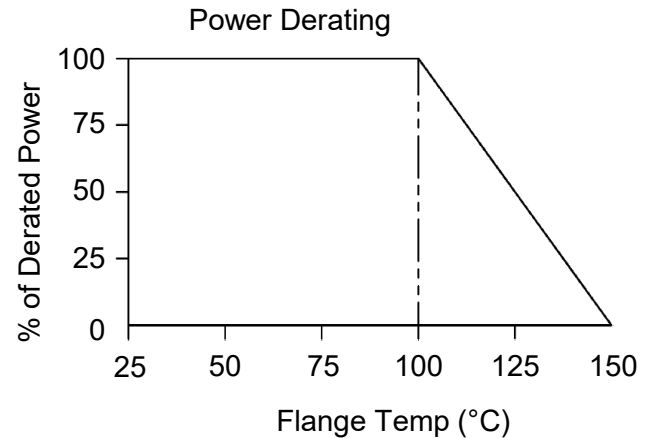


Technical Specifications

Model: RA0AG0001
Legacy Model: ANR870-150

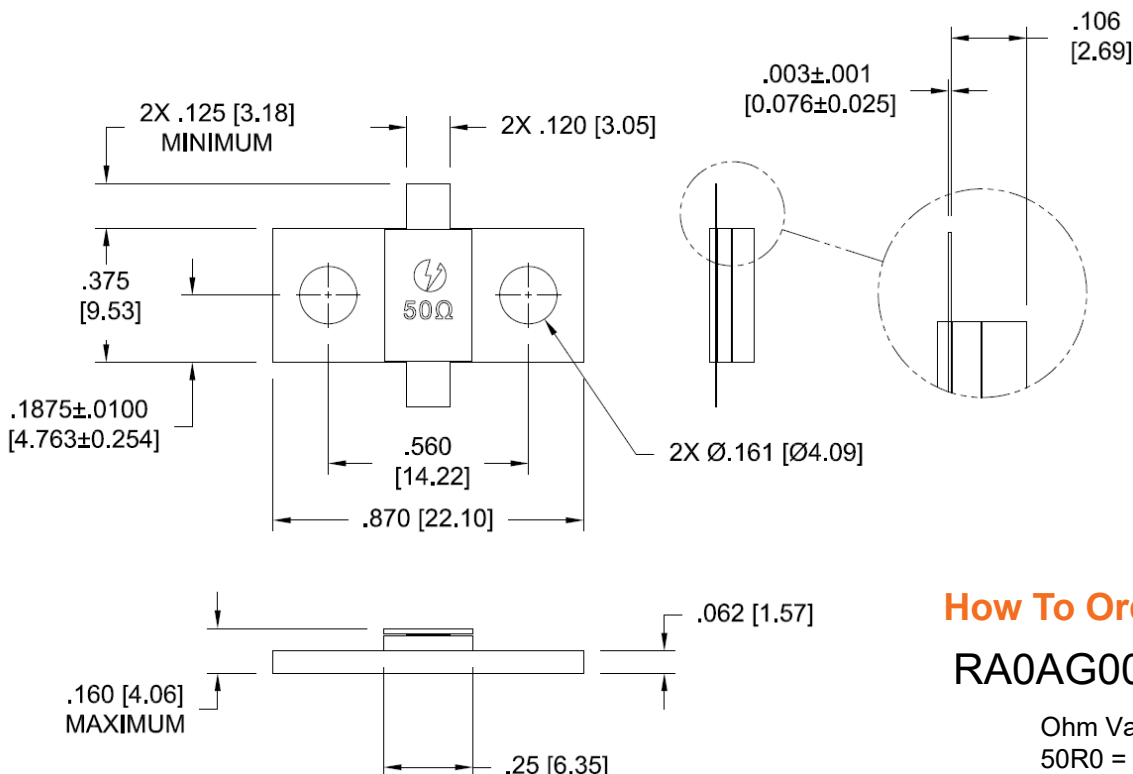
Parameter	Value
Electrical	
Frequency Range	DC – 2 GHz
Resistance	50 & 100 $\pm 5\%$ Ohms (standard)
Power Handling*	150 Watt Average <i>Derated linearity to 0 watt @ +150°C</i>
Operating Temp. Range	-55°C to +150°C
Mechanical	
Substrate	Aluminum Nitride
Resistor Material	Proprietary Thin Film
Cover	Alumina Ceramic
Mounting Flange	Nickel Plated Copper
Tab	Gold Plated Beryllium Copper



*Mounting surface shall not exceed 100°C max.

Model Number: RA0AG000150R0J shown

Tolerance: .XXX = ± 0.10



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

How To Order

RA0AG0001XXXXY

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