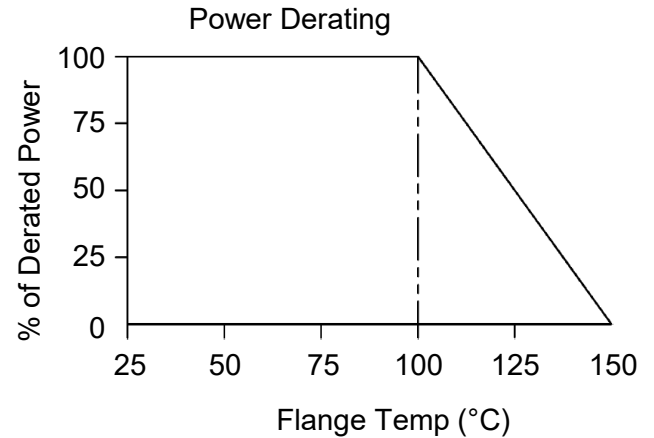


Technical Specifications

Model: RA0AR0001
Legacy Model: ANR300-35
EAR99

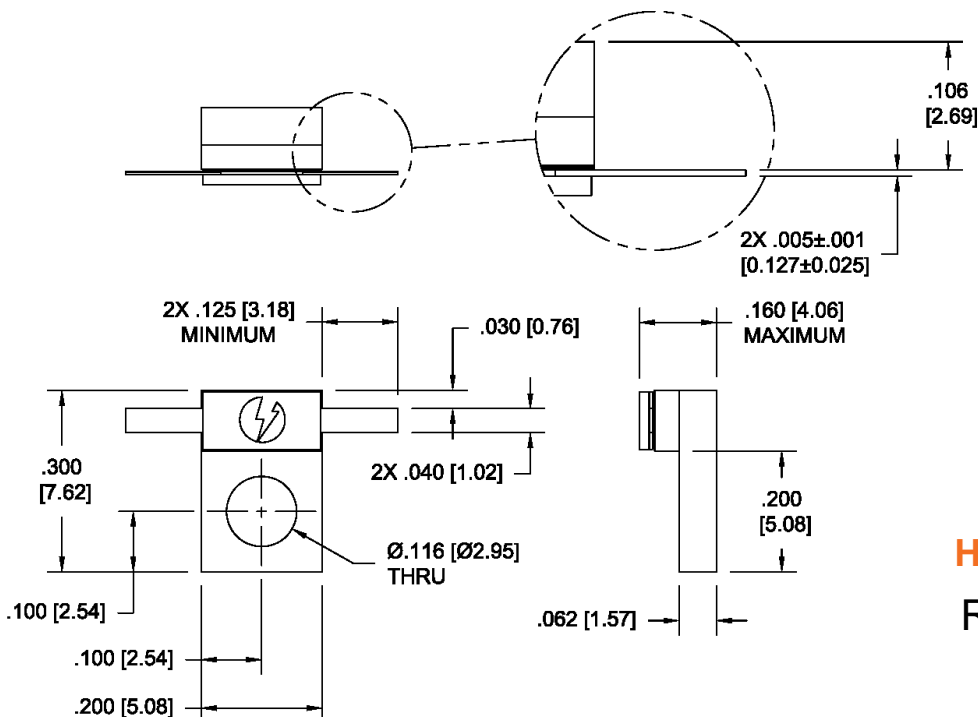
Parameter	Value
Electrical	
Frequency Range	DC – 4 GHz
Resistance	50 ±5% Ohms (standard)
Power Handling*	< 225 Ohms 25 Watts Average > 225 Ohms 15 Watts Average <i>Derated linearity to 0 watt @ +150°C</i>
Operating Temp. Range	-55°C to +150°C
Mechanical	
Substrate	Aluminum Nitride
Resistor	Proprietary Thin Film
Cover	Alumina Ceramic
Flange	Nickel Plated Copper
Tab	Gold Plated Beryllium Copper



*Mounting surface shall not exceed 100°C max.

Model Number: RA0AR000150R0J shown

Tolerance: .XXX = ±.010



How To Order

RA0AR0001XXXXY

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

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

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Spectrum Control reserves the right to make changes to datasheets at any time without notice.