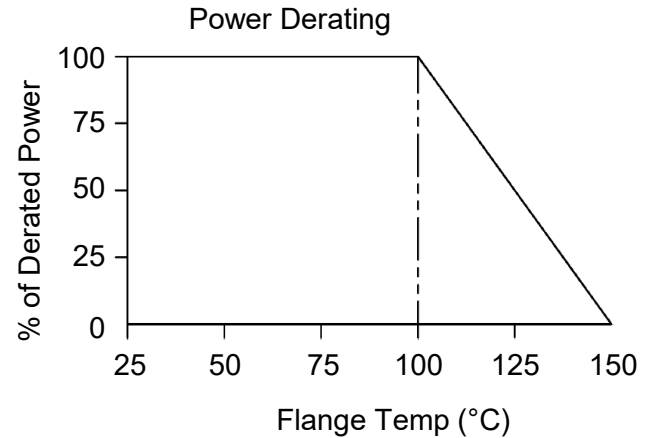


Model: RA00SAP01
Legacy Model: ANR300-10
Technical Specifications

Parameter	Value
Electrical	
Frequency Range	DC – 4 GHz
Resistance	50 $\pm$ 5% Ohms (standard)
Power Handling*	20 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 *See below for Silver



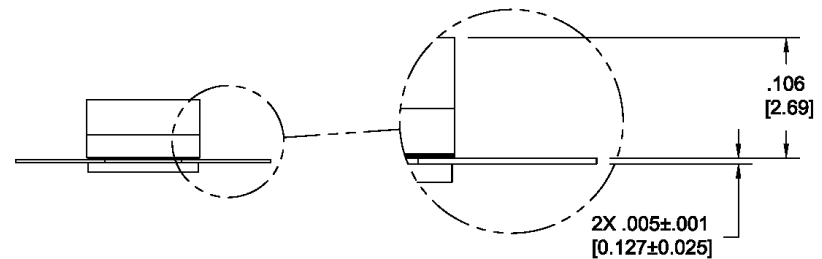
*Mounting surface shall not exceed 100°C max.

Model Number: RA0AP000150R0J shown

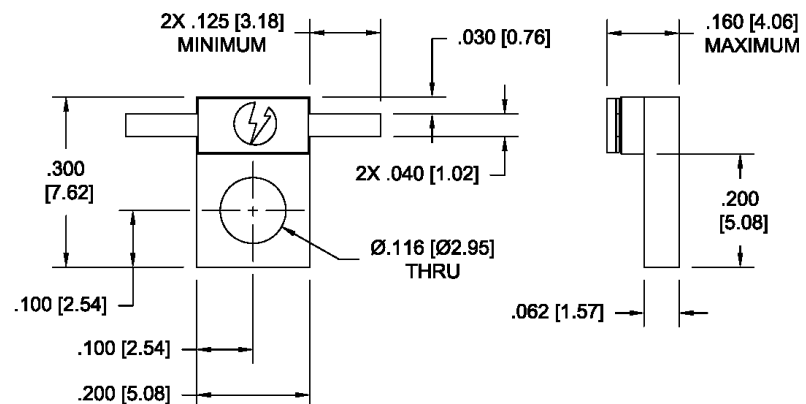
 Tolerance: .XXX = $\pm$.010

How To Order
RA0AP0001XXXXY

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


Silver Tabs
RA00SAP01XXXXY

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.

sales@am.spectrumcontrol.com

Approved for Release: January 2025/Brown

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