

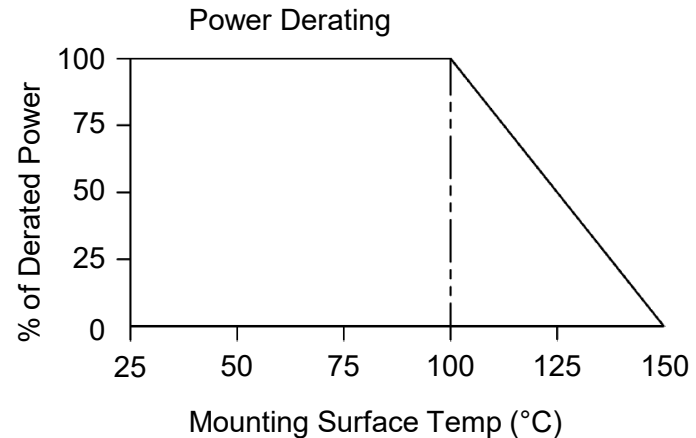
Technical Specifications

Model: TA0AG0003

Legacy Model: 4ANT870-150LP

EAR99

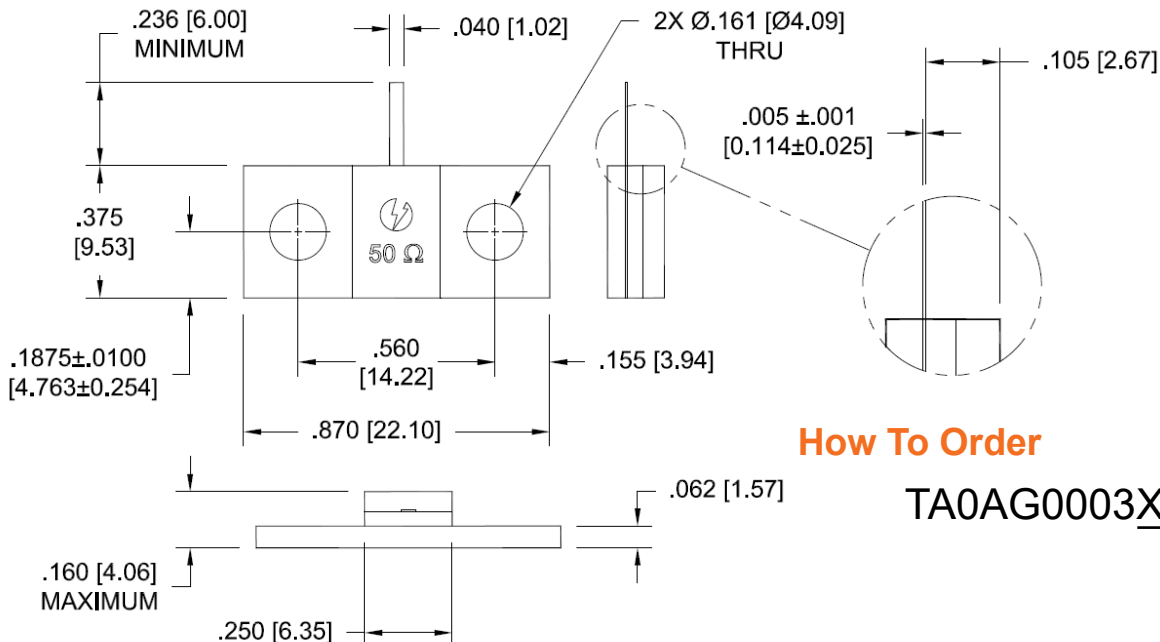
Parameter	Value
Electrical	
Frequency Range	DC – 4 GHz
Ohm Value	50 ±5% Ohms (standard)
Power Handling*	150 Watts Average <i>Derated linearity to 0 watt @ +150°C</i>
VSWR	1.25:1 max.
Operating Temp. Range	-55°C to +150°C
Passive Intermodulation	-110 dBc typical <i>with two + dBm tones</i>
Mechanical	
Substrate	Aluminum Nitride
Resistor Material	Proprietary Thin Film
Cover	Alumina Ceramic
Flange	Nickel Plated Copper
Tab	Silver



*Mounting surface shall not exceed 100°C max. for 100% power rating to apply. See derating chart for mounting surfaces about 100°C.

Model Number: TA0AG000350R0J shown

Tolerance: .XXX = ±.010



How To Order

TA0AG0003XXXXY

 Tolerance
 G = ±2%
 J = ±5%

 Ohm Value
 50R0 = 50 Ohms
 1000 = 100 Ohms
 (Other values available)

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

sales@am.spectrumcontrol.com

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