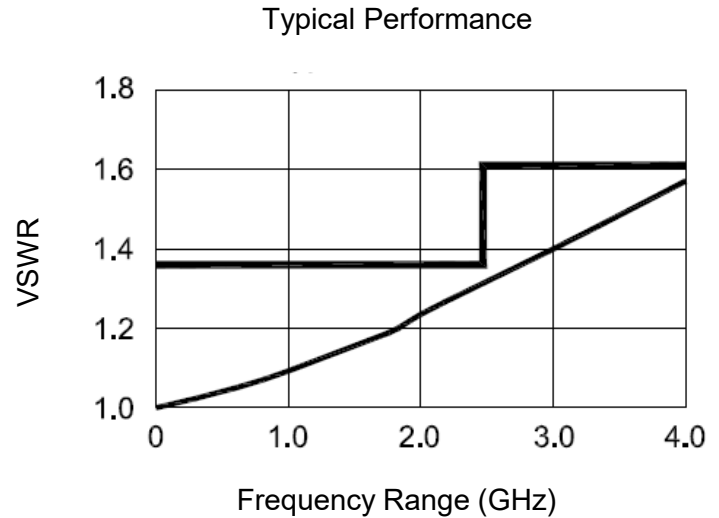


Technical Specifications

Models: TA0AP0001
Legacy Model: ANT300-10

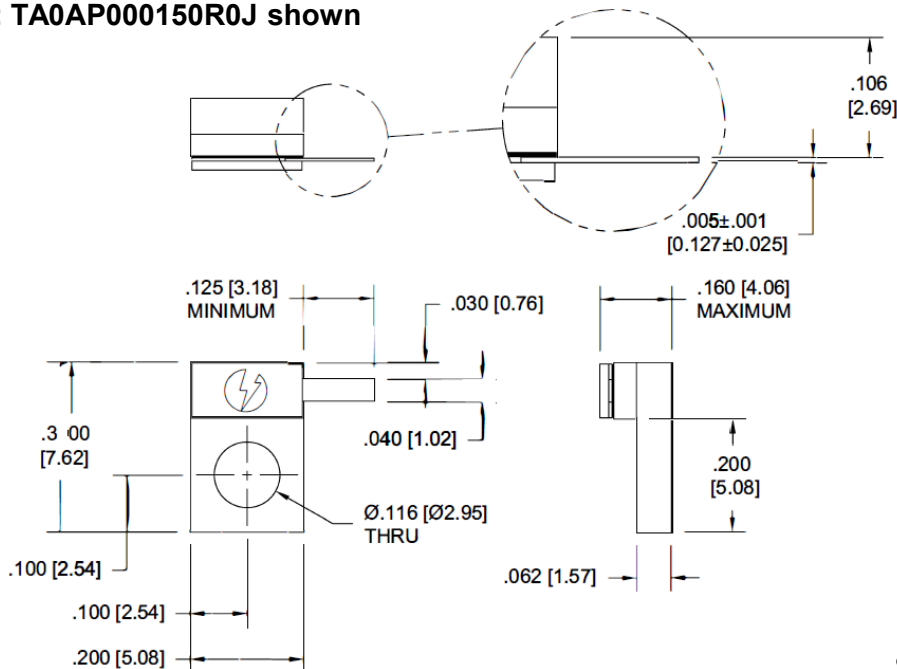
Parameter	Value
Electrical	
Frequency Range	DC – 4 GHz
Impedance	50 $\pm$ 5% Ohms (standard)
Power Handling*	10 Watts Average <i>Derated linearity to 0 watt @ +150°C</i>
VSWR	DC-2.5 GHz 1.35:1 max. 2.5 – 4 GHz 1.60:1 max.
Operating Temp. Range	-55°C to +150°C
Mechanical	
Substrate	Aluminum Nitride
Resistor 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: TA0AP000150R0J shown

Tolerance: .XXX = $\pm$.010



See How to Order on page 2.

**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.

Models: TA0AP0001

Legacy Model: ANT300-10

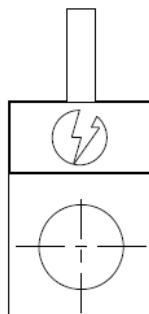
How To Order

TA0AP0001XXXXY

Tolerance
 G = $\pm 2\%$
 J = $\pm 5\%$

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

Non-Standard Tab Position – CENTER TAB ORIENTATION



How To Order

TA00CAP01XXXXY

Tolerance
 G = $\pm 2\%$
 J = $\pm 5\%$

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