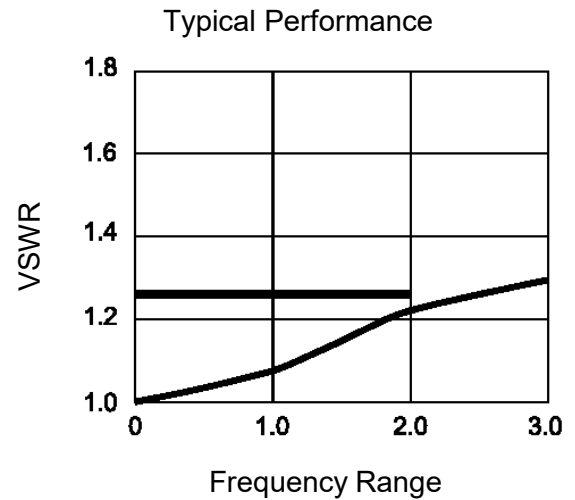


Technical Specifications

Model: TD0BA0001
Legacy Model: PPT515-30

Parameter	Value
Electrical	
Frequency Range	DC – 2 GHz
Impedance	50 \pm 5% Ohms (standard)
Power Handling*	30 Watt Average <i>Derated linearity to 0 watt @ +150°C</i>
VSWR	1.25:1 max.
Operating Temp. Range	-55°C to +150°C
Mechanical	
Substrate	Beryllium Oxide
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: TD0BA000150R0J shown

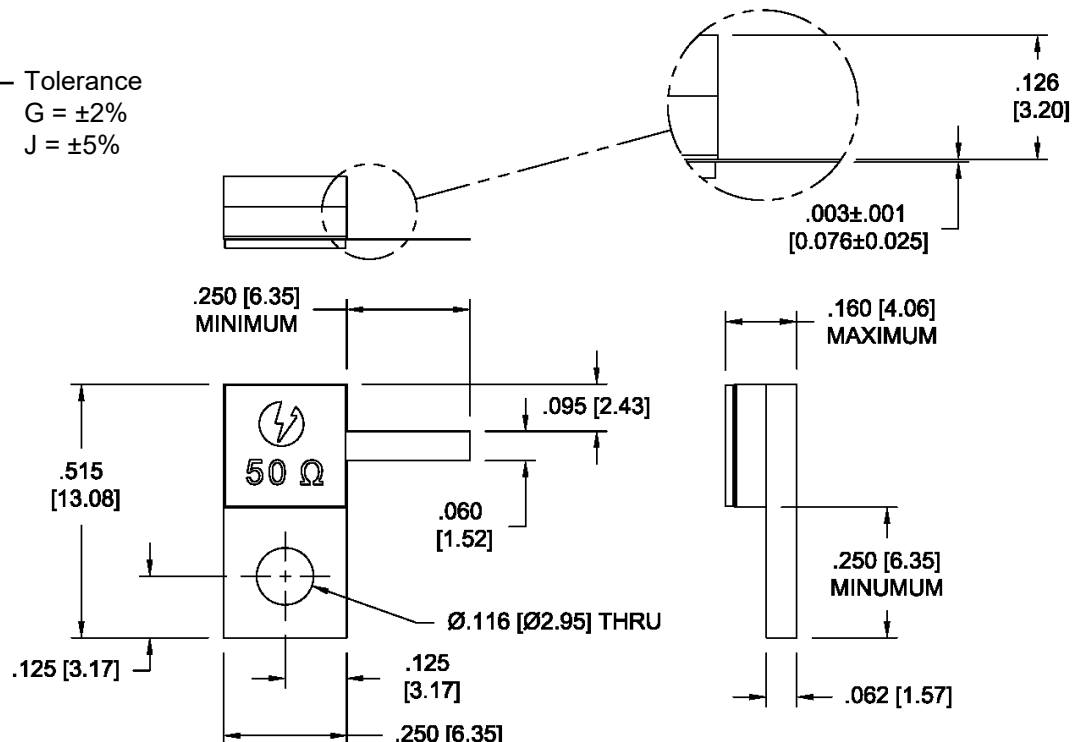
How To Order

TD0BA0001XXXXY

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

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

Tolerance: .XXX = \pm .010



**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.