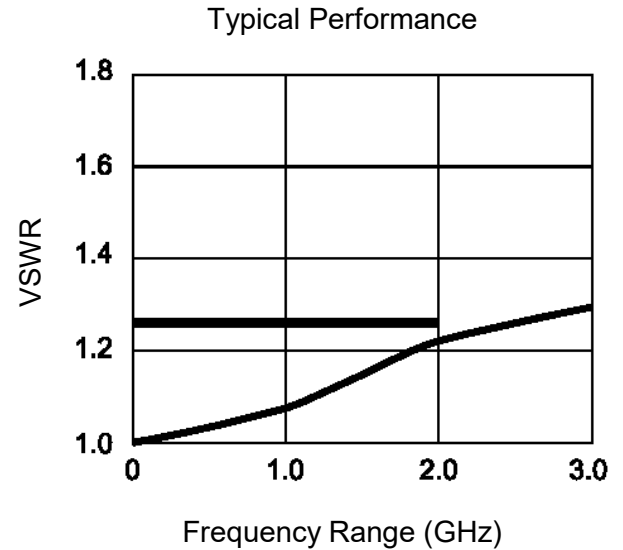


Technical Specifications

Model: TD0AZ0001
Legacy Model: PPT515-20-3

Parameter	Value
Electrical	
Frequency Range	DC – 2 GHz
Ohm Value	50 ±5% Ohms (standard)
Power Handling*	20 Watts 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

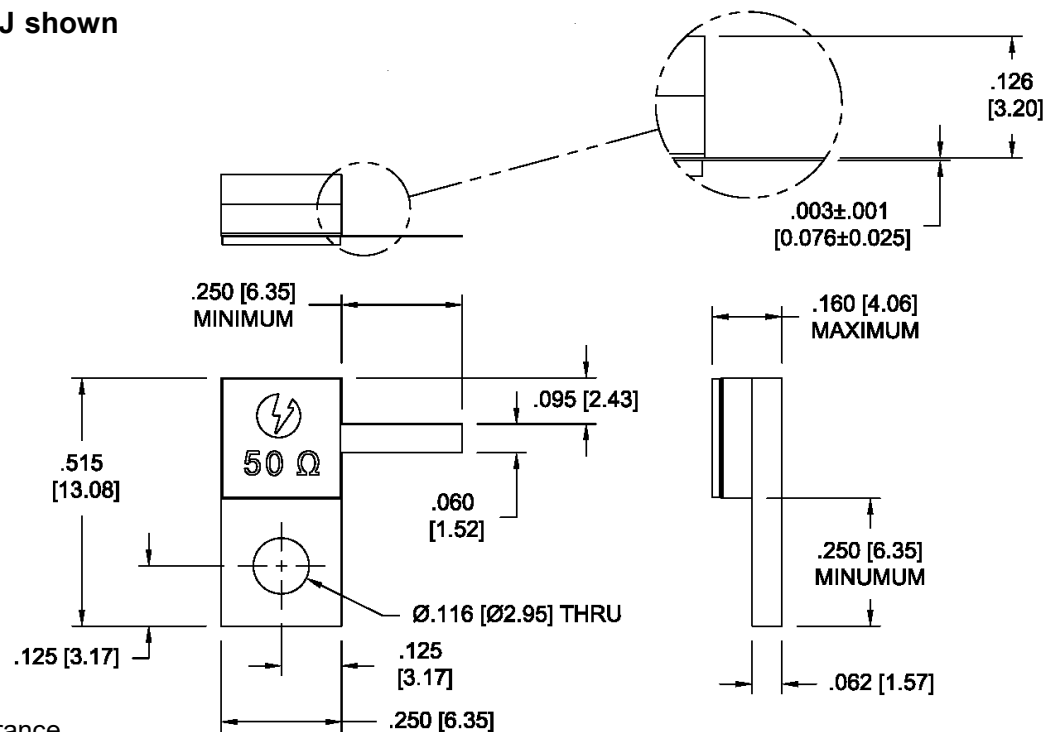


*Mounting surface shall not exceed 100°C max.

Model Number: TD0AZ000150R0J shown

Tolerance: .XXX = ±.010

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



How To Order

TD0AZ0001XXXXY

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