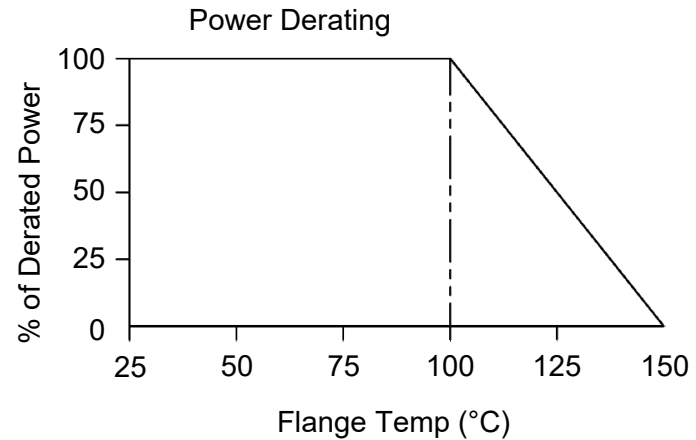


Technical Specifications

Model: TD0BH000X
Legacy Model: PPT1900-800

Parameter	Value
Electrical	
Frequency Range	DC – 400 MHz
Impedance	50 & 100 $\pm 5\%$ Ohms (standard)
Power Handling*	800 Watts Average <i>Derated linearity to 0 watt @ +150°C</i>
VSWR (only for 50 Ohm)	
DC – 200 MHz	1.25:1 max.
200 – 400 MHz	1.50:1 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



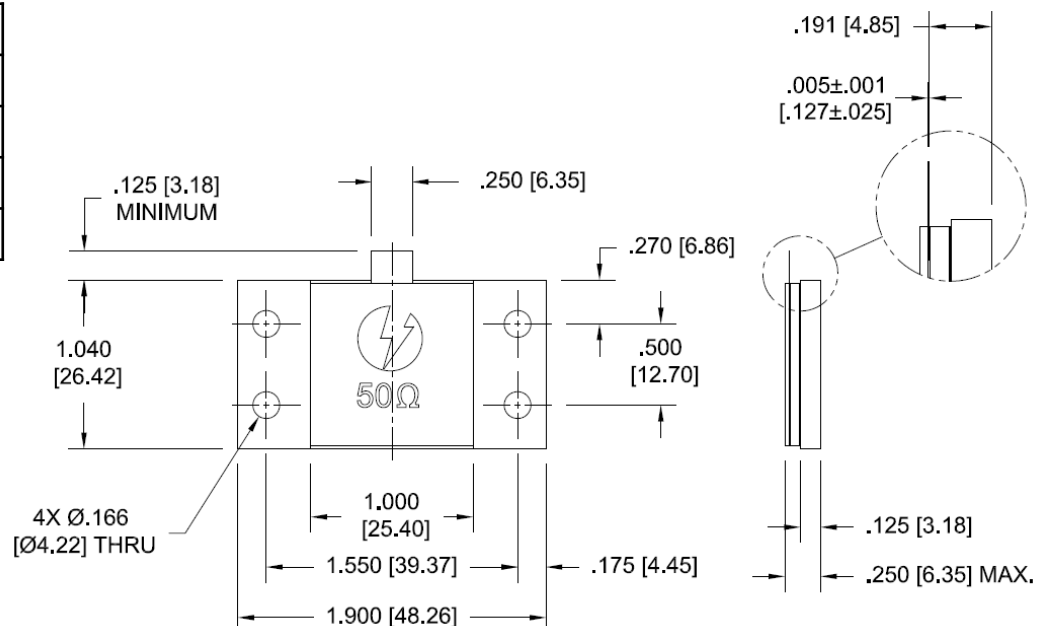
*Mounting surface shall not exceed 100°C max.

Model Number: TD0BH000150R0J shown

 Tolerance: .XXX = ± 0.010

How To Order

Model	Ohm	Tol.
TD0BH000150R0G	50	$\pm 2\%$
TD0BH000150R0J	50	$\pm 5\%$
TD0BH00021000G	100	$\pm 2\%$
TD0BH00021000J	100	$\pm 5\%$



**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.