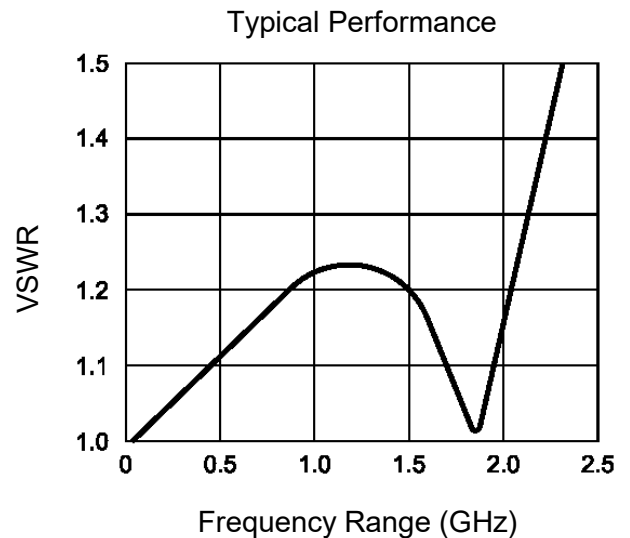


Technical Specifications

Model: TF0BV0001
Legacy Model: 2TPT1250-500
EAR99

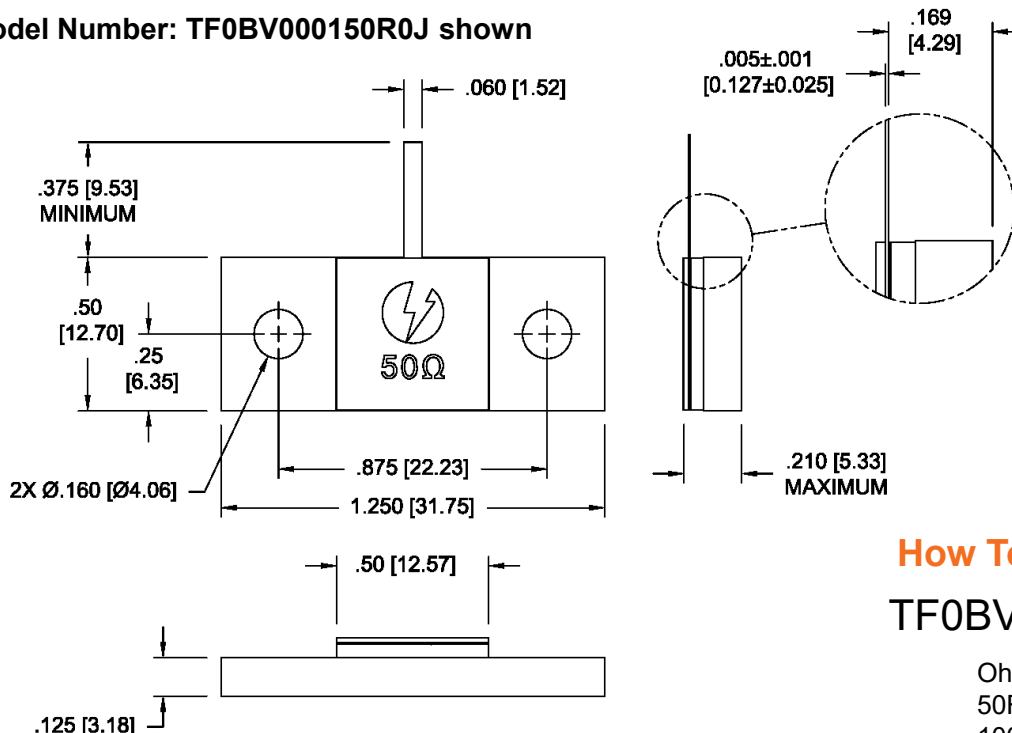
Parameter	Value
Electrical	
Frequency Range	DC – 2 GHz
Ohm Value	50 ±5% Ohms (standard)
Power Handling*	500 Watts Average <i>Derated linearity to 0 watt @ +150°C</i>
VSWR	DC - 200 MHz 1.10:1 max. 200 - 500 MHz 1.20:1 max. 500 - 750 MHz 1.30:1 max. 750 - 2000 MHz 1.40:1 max.
Operating Temp. Range	-55°C to +150°C
Mechanical	
Substrate	Beryllium Oxide Ceramic
Cover	Alumina Ceramic
Flange	Nickel Plated Copper
Tab	Silver



*Mounting surface shall not exceed 100°C max.

Model Number: TF0BV000150R0J shown

Tolerance: .XXX = ±.010



How To Order

TF0BV0001XXXXY

Ohm Value	Tolerance
50R0 = 50 Ohms	G = ±2%
1000 = 100 Ohms	J = ±5%
(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.