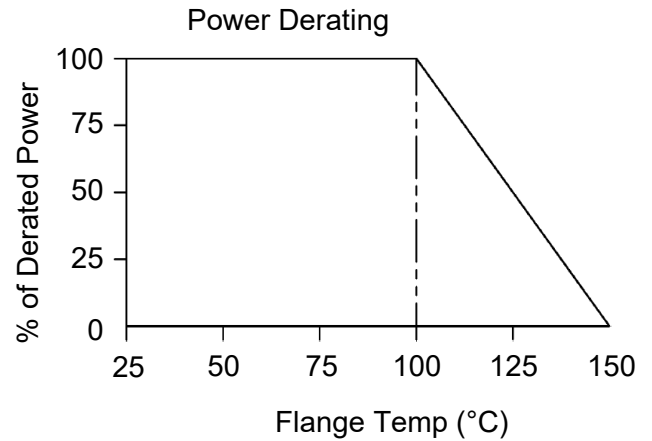


Technical Specifications

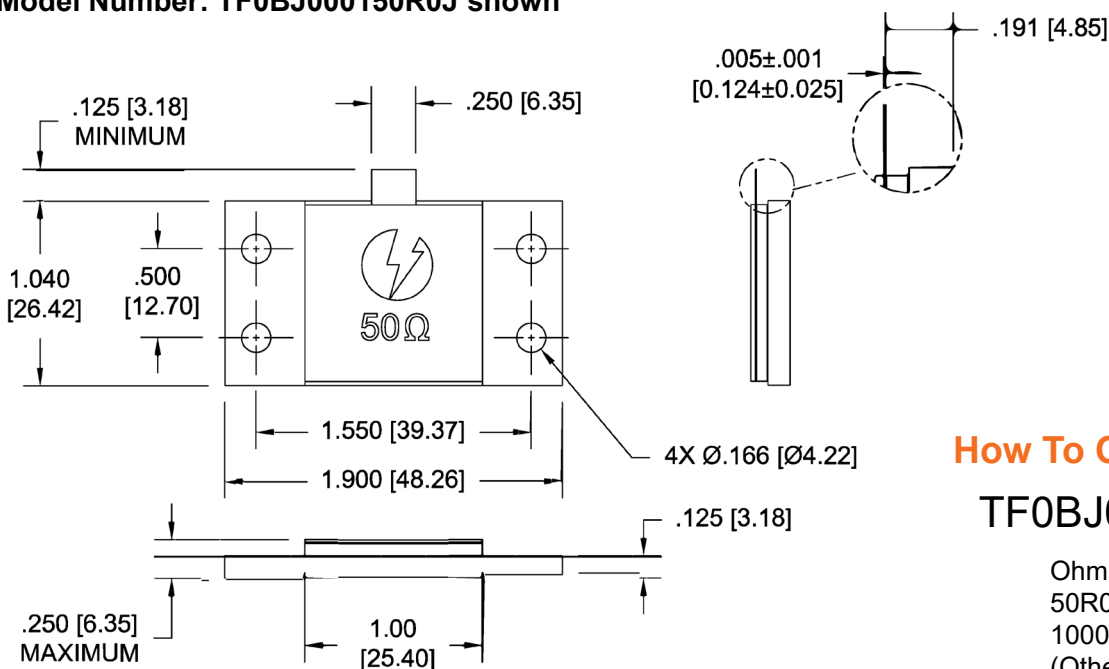
Model: TF0BJ0001
Legacy Model: TPT1900-1250

Parameter	Value
Electrical	
Frequency Range	DC – 400 MHz
Resistance	50 ±5% Ohms (standard)
Power Handling*	1250 Watt Average <i>Derated linearity to 0 watt @ +150°C</i>
Operating Temp. Range	-55°C to +150°C
Peak Power	8 kW max. (10 µSec pulse, 0.5% duty cycle)
VSWR	DC – 100 MHz 1.10:1 max. 100 – 300 MHz 1.25:1 max. 300 – 400 MHz 1.40:1 max.
Mechanical	
Substrate	Beryllium Oxide
Resistor Material	Proprietary Thick Film
Cover	Alumina Ceramic
Flange	Nickel Plated Copper
Tab	Gold Plated Beryllium Copper



*Mounting surface shall not exceed 100°C max.

Model Number: TF0BJ000150R0J shown



Tolerance: .XXX = ±.010

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

How To Order

TF0BJ0001XXXXY

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