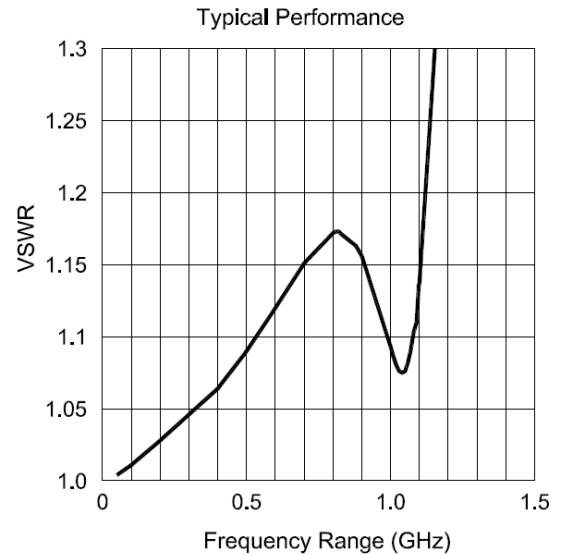


Technical Specifications

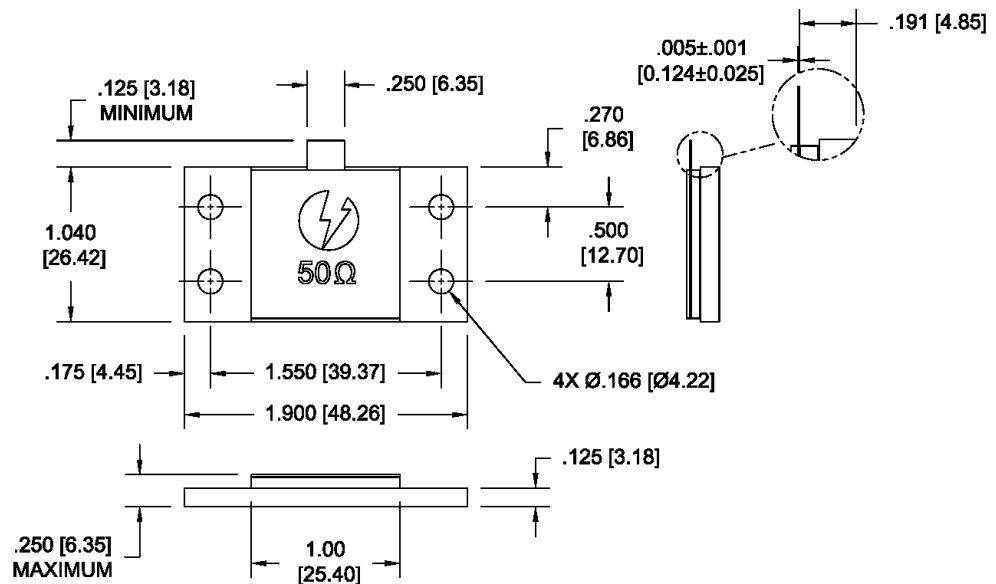
Model: TC0CC0001
Legacy Model: KAT1900-1000

Parameter	Value
Electrical	
Frequency Range	DC – 1 GHz
Impedance	50 $\pm$ 5% Ohms (standard)
Power Handling*	1000 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	Aluminum Nitride
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: TC0CC000150R0J shown

 Tolerance: .XXX = $\pm$.010


How To Order

TC0CC0001XXXXY

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

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

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