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# T50R0-150-43X



BeO

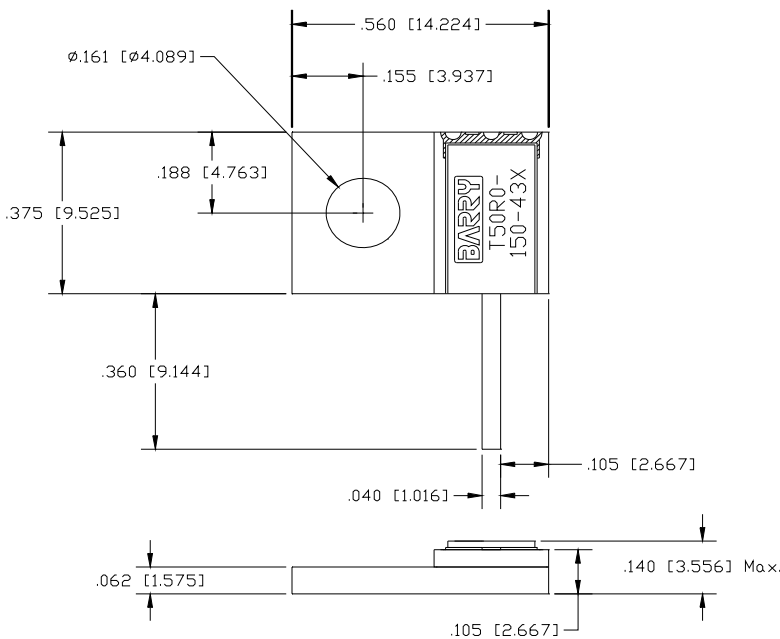
## FLANGED TERMINATION

### Features:

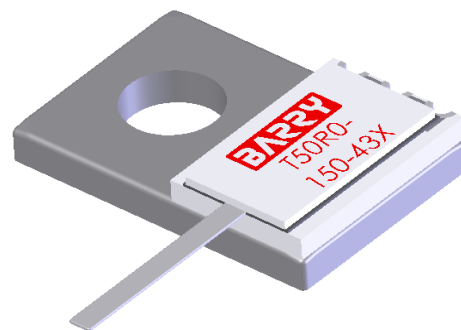
- ◆ BeO Material
- ◆ DC - 4 GHz Performance
- ◆ 150 Watt Input Power
- ◆ Flange Mount

### General Description:

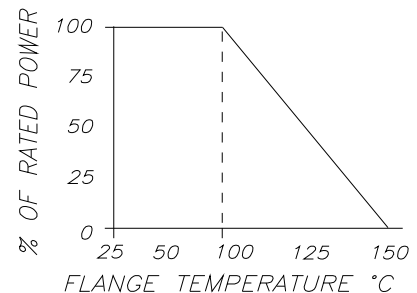
The T50R0-150-43X is a 50 ohm, BeO flanged termination. It has an input power of 150 watts max, while maintaining a constant flange temperature of 100°C. It offers a frequency range from DC to 4 GHz.



Dimensions in inches [mm]  
Tolerance  $\pm .010$  [.254]  
unless otherwise stated



DERATING CURVE:



Parameter	Min.	Typ.	Max.	Units
Frequency Range	DC		4	GHz
Return Loss	20			dB
Resistance	47.5	50	52.5	Ohms
Input Power			150	Watts
Heat Sink Temperature			100	°C

Barry Industries reserves the right to change part number and or process without notification.

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Barry is ISO 9001:2000 Certified by



Origination Date	Revision Date	Rev.
10/01/08	05/24/10	A