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T50R0-100-2X



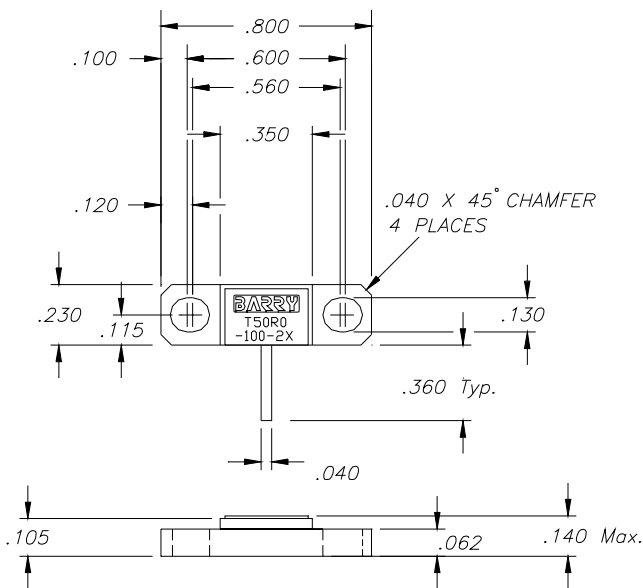
BeO FLANGED TERMINATION

Features:

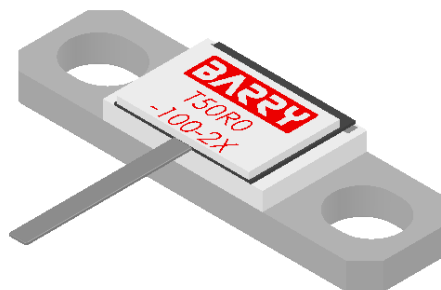
- ◆ BeO Material
- ◆ DC- 2.5 GHz Performance
- ◆ 100 Watt Input Power
- ◆ Flange Mount

General Description:

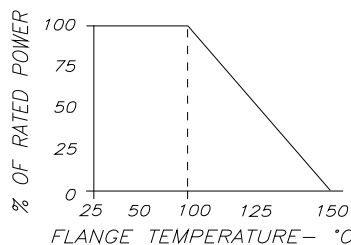
The T50R0-100-2X is a flanged 50 ohm BeO termination. It has an input power of 100 watts while maintaining a constant flange temperature of 100°C. It offers a frequency from DC - 2.5 GHz.



Dimensions in inches
Tolerance $\pm .010$
unless otherwise specified



DERATING CURVE:



Parameter	Min.	Typ.	Max.	Units
Frequency Range	DC		2.5	GHz
Input Return Loss	20			dB
	18			
Input Power			100	Watts
Resistance	47.5	50.0	52.5	Ohms
Flange Temperature			100	°C
Pulse Width			50	Microseconds
Peak Power			2	Kilowatts
Duty Cycle			0.5	%

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

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Barry Industries maintains an ISO 9001 Certified Quality Management System

Origination Date	Revision Date	Rev.
01/28/08	02/24/10	A