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T50R0-100-2X



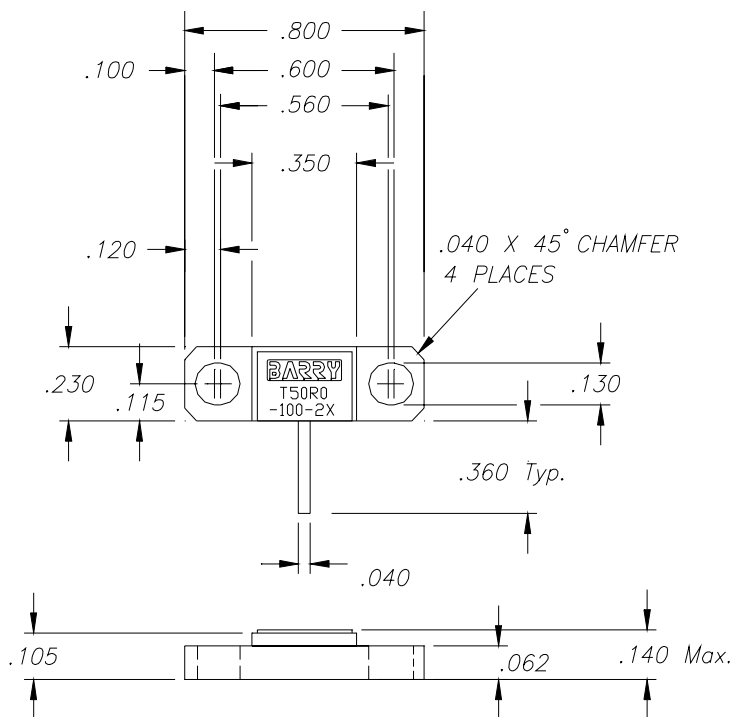
BeO FLANGED TERMINATION

Features:

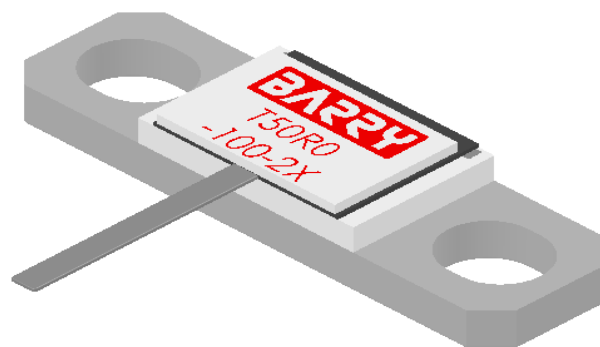
- ◆ BeO Material
- ◆ DC- 2.5 GHz Performance
- ◆ 100 Watt Input Power
- ◆ Flange Mount

General Description:

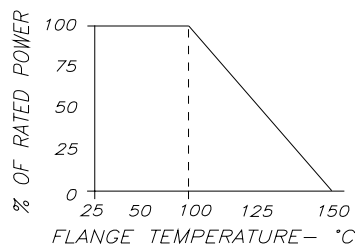
The T50R0-100-2X is a flanged 50 ohm BeO termination. It has an input power of 100 watts while maintaining a constant flange temperature of 100°C. It offers a frequency from DC - 2.5 GHz.



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 18 | | dB |
| | | DC-2 GHz 2-2.5 GHz | | |
| Input Power | | | 100 | Watts |
| Resistance | 47.5 | 50.0 | 52.5 | Ohms |
| Flange 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. |
|------------------|---------------|------|
| 01/28/08 | 01/28/08 | - |