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T50R0-200-1E



BeO

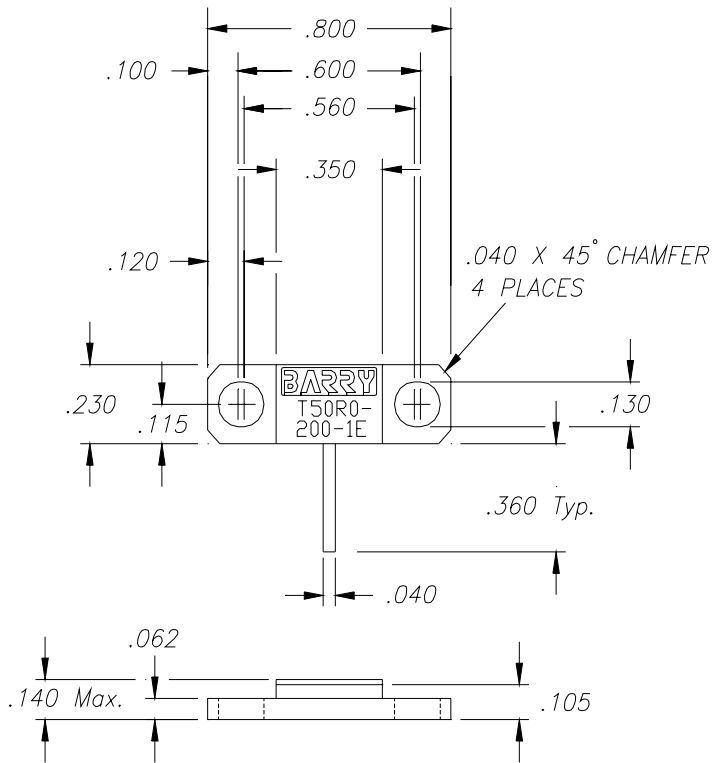
FLANGED TERMINATION

Features:

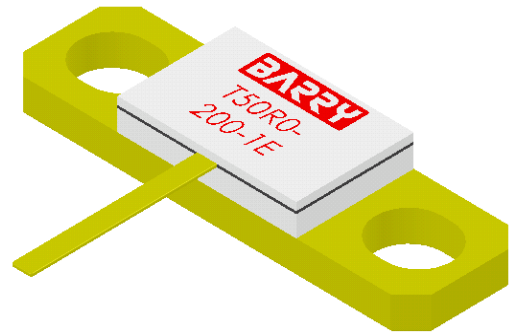
- ◆ BeO Material
- ◆ DC- 2.0 GHz Performance
- ◆ 200 Watt Input Power
- ◆ Brazed Construction

General Description:

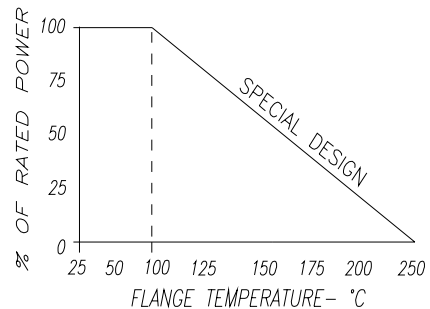
The T50R0-200-1E is a flange mounted BeO termination. It has an input power of 200 watts, while maintaining a constant flange temperature of 100°C. It offers a frequency from DC - 2.0 GHz. Its brazed construction ensures that the assembly stays intact during installation.



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



DERATING CURVE:



| Parameter | Min. | Typ. | Max. | Units |
|--------------------|------|------|------|-------|
| Frequency Range | DC | | 2.0 | GHz |
| Input Return Loss | 20 | | | dB |
| Input Power | | | 200 | Watts |
| Resistance | 47.5 | 50 | 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 Industries maintains an ISO 9001 Certified Quality Management System

| Origination Date | Revision Date | Rev. |
|------------------|---------------|------|
| 01/09/05 | 01/14/08 | B |