



D05Z-50R0J99-02C36-X



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BeO

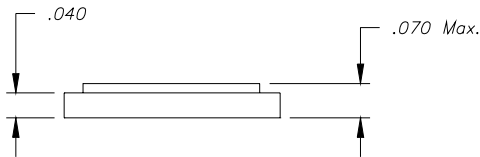
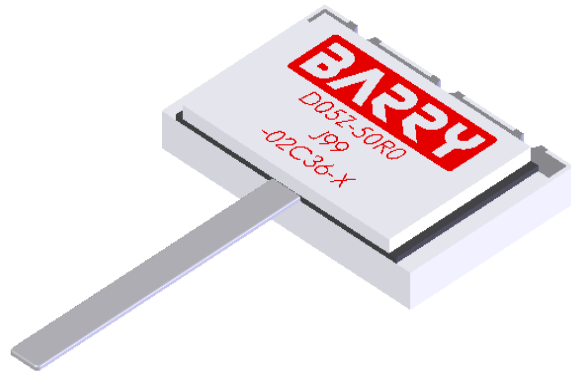
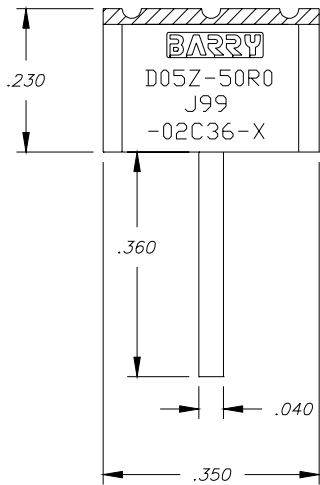
Leaded Termination

Features:

- ◆ BeO Material
- ◆ DC - 3 GHz Performance
- ◆ 100 Watt Input Power
- ◆ Solder Mountable

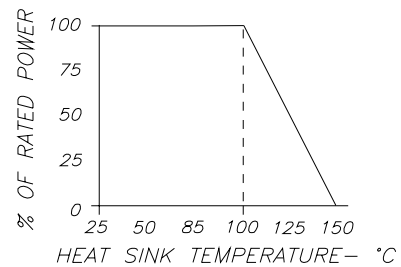
General Description:

The D05Z-50R0J99-02C36-X is a leaded 50 ohm, BeO termination. It has an input power of 100 watts max, while maintaining a constant mounting surface temperature of 100°C. It offers a frequency range from DC - 3 GHz.



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

DERATING CURVE:



| Parameter | Min. | Typ. | Max. | Units |
|------------------------------|------|------|------|-------|
| Frequency Range | DC | | 3 | GHz |
| Input Power | | | 100 | Watts |
| Resistance | 47.5 | 50 | 52.5 | Ohms |
| Input Return Loss | 22 | | | dB |
| Mounting Surface 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. |
|------------------|---------------|------|
| 02/12/08 | 02/12/08 | - |