



# D06Z-50R0J99-00G36-X



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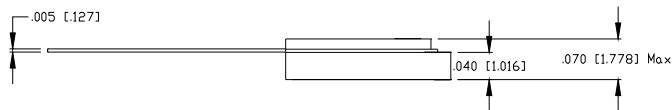
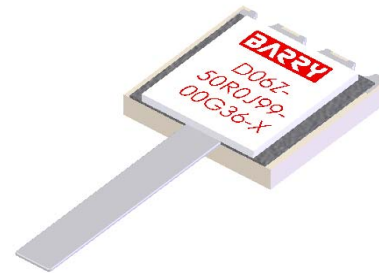
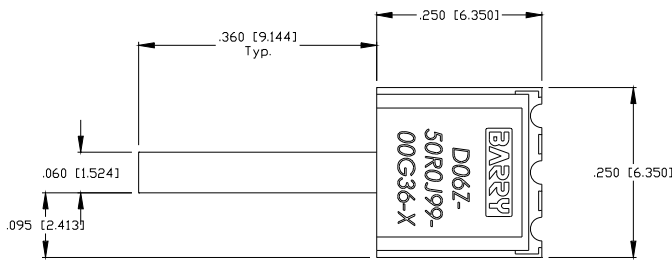
## BeO LEADED TERMINATION

### Features:

- ◆ BeO Material
- ◆ DC - 8.4 GHz Performance
- ◆ 125 Watt Input Power
- ◆ Solder Mountable

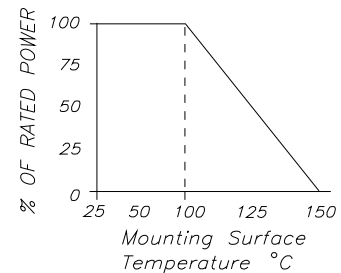
### General Description:

The D06Z-50R0J99-00G36-X is a leaded 50 ohm, BeO termination. It has an input power of 125 watts max, while maintaining a constant surface mount temperature of 100°C. It offers a frequency range from DC to 8.4 GHz.



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

DERATING CURVE:



Parameter	Min.	Typ.	Max.	Units
Frequency Range	DC		8.4	GHz
Input Return Loss (DC - 6 GHz) (6 - 8.4 GHz)	20.8 12.7			dB dB
Input Power			125	Watts
Resistance	47.5	50	52.5	Ohms
Mounting Surface Temperature			100 150 (0% Power)	°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.
2/08/12	6/04/12	A