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# D06Z-50R0J2T-09C36-X



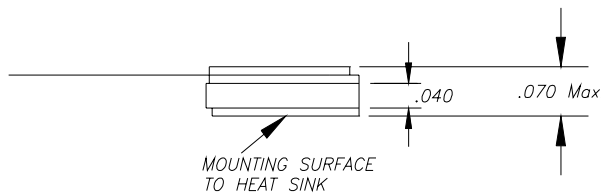
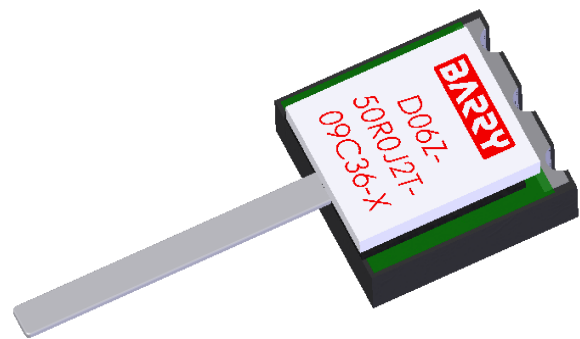
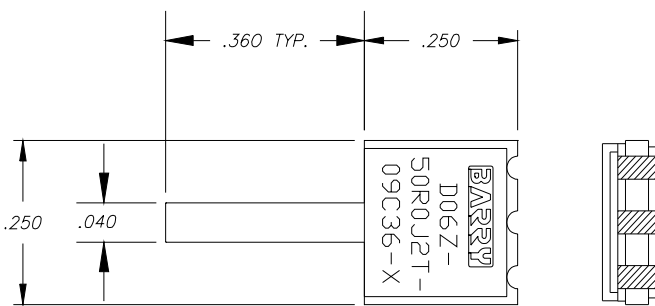
## ALUMINUM NITRIDE LEADED TERMINATION

### Features:

- ◆ Aluminum Nitride Material
- ◆ DC - 4 GHz Performance
- ◆ 100 Watt Input Power
- ◆ Surface Mountable

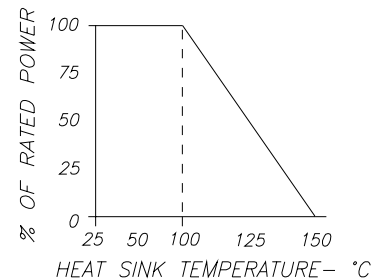
### General Description:

The D06Z-50R0J2T-09C36-X is a leaded 50 ohm Aluminum Nitride 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 to 4 GHz.



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

DERATING CURVE:



Parameter	Min.	Typ.	Max.	Units
Frequency Range	DC		4	GHz
Return Loss	19			dB
Resistance	47.5	50	52.5	Ohms
Input Power			100	Watts
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.
01/30/08	01/30/08	-