

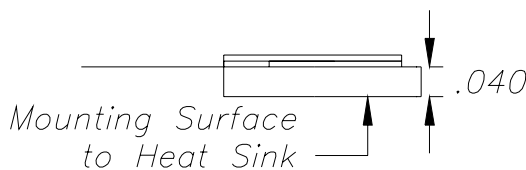
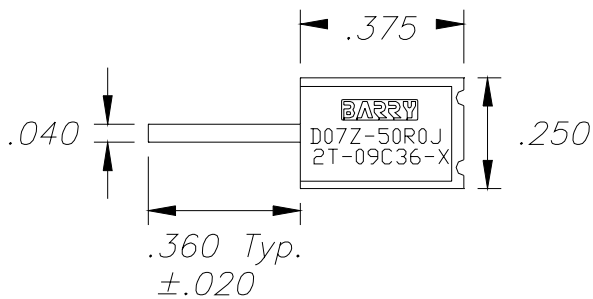
## Aluminum Nitride LEADED TERMINATION

### Features:

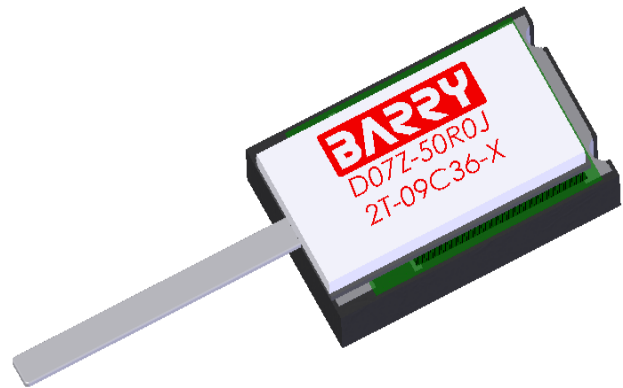
- ◆ Aluminum Nitride Material
- ◆ DC - 2.5 GHz Performance
- ◆ 250 Watt Input Power
- ◆ Solder Mountable

### General Description:

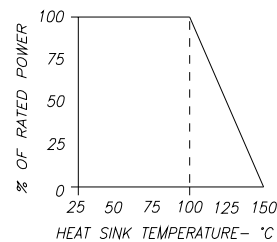
The D07Z-50R0J2T-09C36-X is a leaded 50 ohm, Aluminum Nitride termination. It has an input power of 250 watts max, while maintaining a constant mounting surface temperature of 100°C. It offers a frequency range from DC to 2.5 GHz.



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



### DERATING CURVE:



Parameter	Min.	Typ.	Max.	Units
Frequency Range	DC		2.5	GHz
Return Loss	19			dB
Input Power			250	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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