



WWW.BARRYIND.COM

# D05Z-50R0J2T-05C36-X



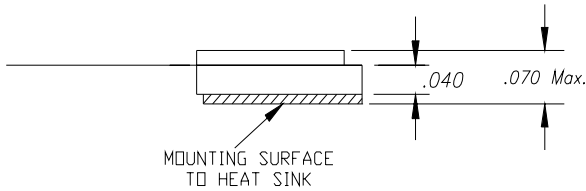
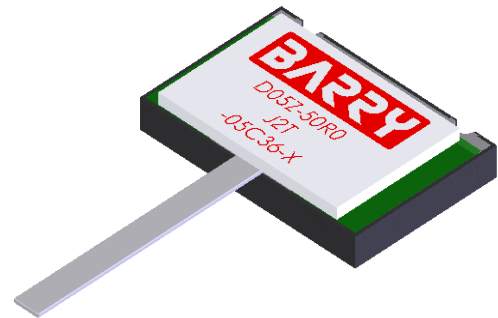
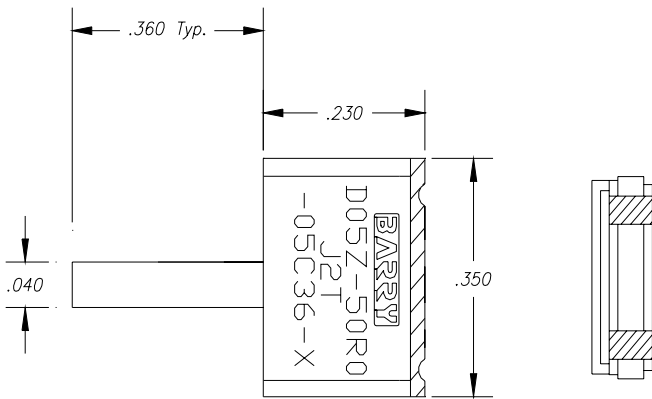
## ALUMINUM NITRIDE LEADED TERMINATION

### Features:

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

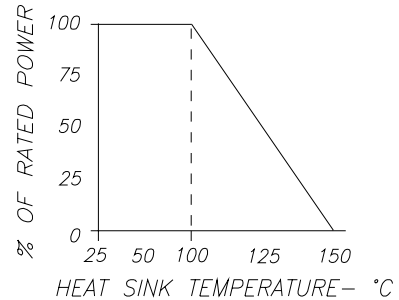
### General Description:

The D05Z-50R0J2T-05C36-X is a leaded, 50 ohm Aluminum Nitride termination. It has an input power of 150 watts, 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
Input Power			150	Watts
Input Return Loss	23	35		dB
Resistance	47.5	50	52.5	Ohms
Mounting Surface Temperature			100	°C

Barry Industries reserves the right to change part number and or process without notification.

Barry Industries, Inc., 60 Walton St., Attleboro, MA 02703 T: 508-226-3350 F: 508-226-3317 E-mail: sales@barryind.com

Barry Industries maintains an ISO 9001 Certified Quality Management System

Origination Date	Revision Date	Rev.
02/09/06	04/28/08	A