

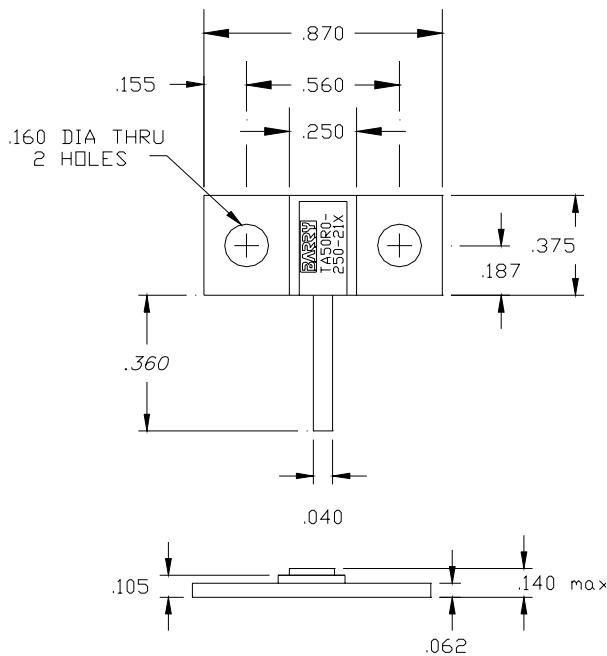
Aluminum Nitride FLANGED TERMINATION

Features:

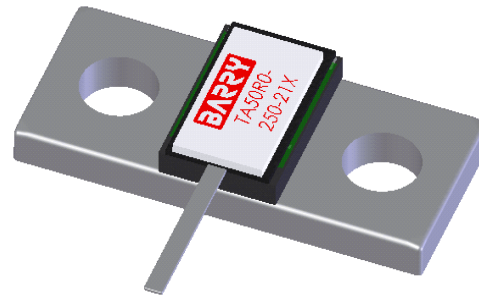
- ◆ Aluminum Nitride material
- ◆ DC - 2.5 GHz performance
- ◆ 250 Watt input power
- ◆ Flange mount

General Description:

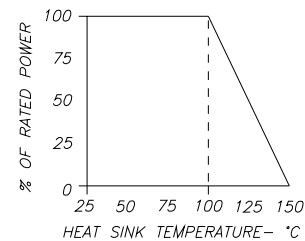
The TA50R0-250-21X is a 50 ohm flanged Aluminum Nitride termination. It has an input power of 250 watts, while maintaining a constant flange temperature of 100°C. It offers a frequency range from DC - 2.5 GHz.



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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Barry is ISO 9001:2000 Certified by



Origination Date	Revision Date	Rev.
10/17/07	10/17/07	-