

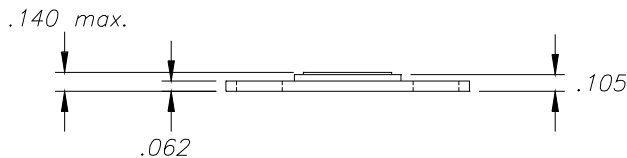
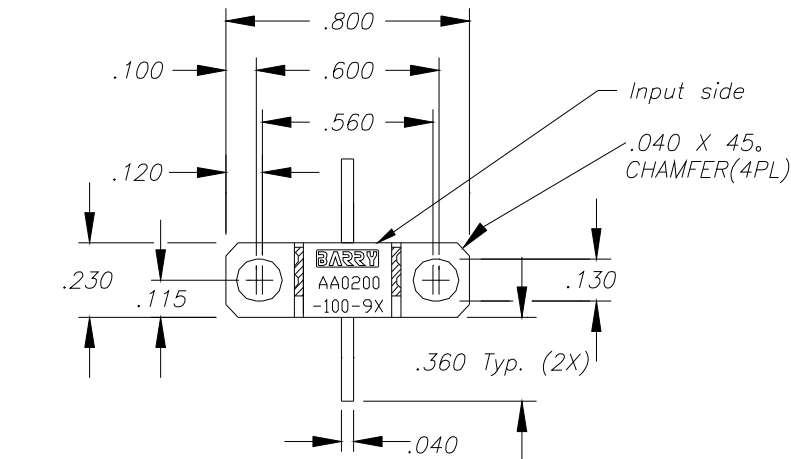
## Aluminum Nitride 2 dB FLANGED ATTENUATOR

### Features:

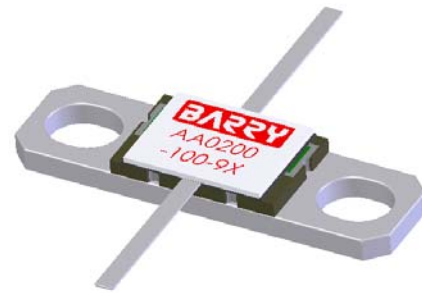
- ◆ Aluminum Nitride Material
- ◆ DC - 2 GHz Performance
- ◆ 100 Watt Input Power
- ◆ Flange Mount

### General Description

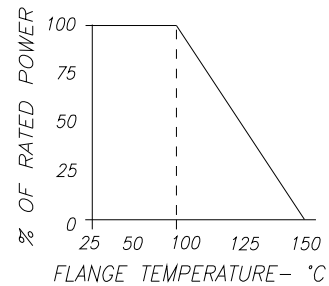
The AA0200-100-9X is a flanged, 2 dB Aluminum Nitride attenuator. It has an input power of 100 watts, while maintaining a constant flange temperature of 100°C. It offers a frequency range from DC to 2 GHz.



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



DERATING CURVE:



Parameter	Min.	Typ.	Max.	Units
Frequency Range	DC		2	GHz
Attenuation (-40°C to +150°C)	1.7	2	2.7	dB
Input Return Loss 25°C	18			dB
Input Return Loss -40°C - +150°C	16			dB
Output Return Loss 25°C	18			dB
Output Return Loss -40°C - +150°C	16			dB
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.
09/17/08	08/11/10	B