

## Aluminum Nitride

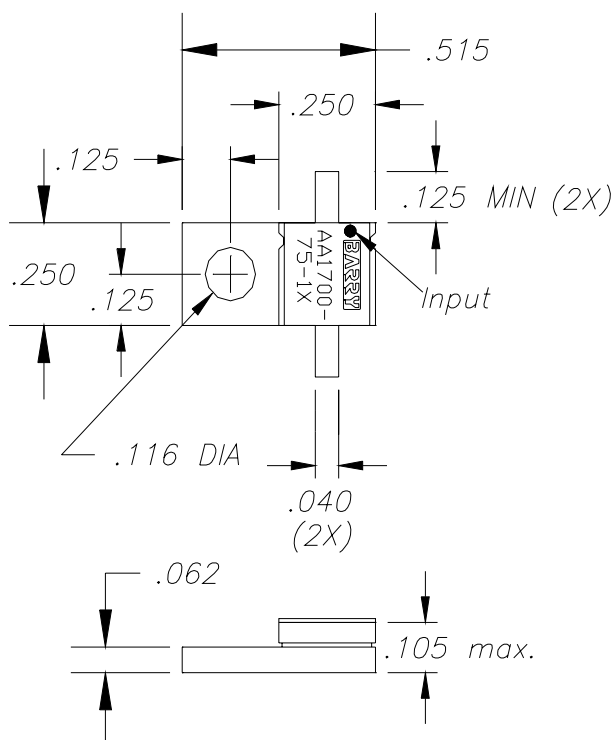
## FLANGED ATTENUATOR

### Features:

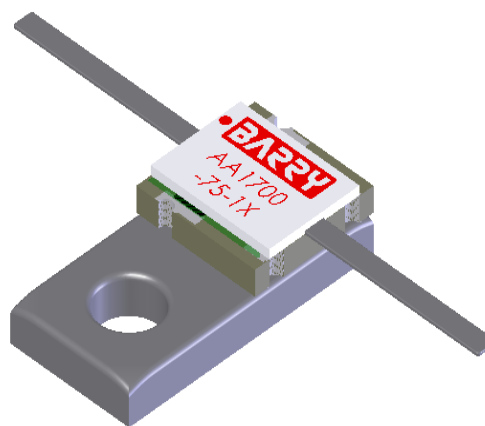
- ◆ Aluminum Nitride Material
- ◆ DC - 2 GHz Performance
- ◆ 75 Watt Input Power
- ◆ Flange Mount

### General Description:

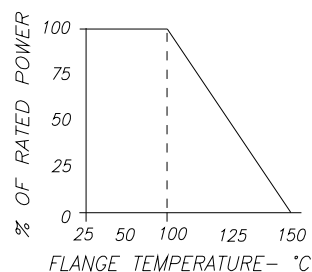
The AA1700-75-1X is a flanged 17 dB, Aluminum Nitride attenuator. It has an input power of 75 watts, while maintaining a constant flange temperature of 100°C. It offers a frequency range from DC to 2 GHz.



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



DERATING CURVE:



Parameter	Min.	Typ.	Max.	Units
Frequency Range	DC		2	GHz
Input Return Loss	18			dB
Output Return Loss	25			dB
Input Power			75	Watts
Flange Temperature			100	°C
Attenuation	16	17	18	dB

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.
04/28/08	04/28/08	-