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# AA1000-75-1X



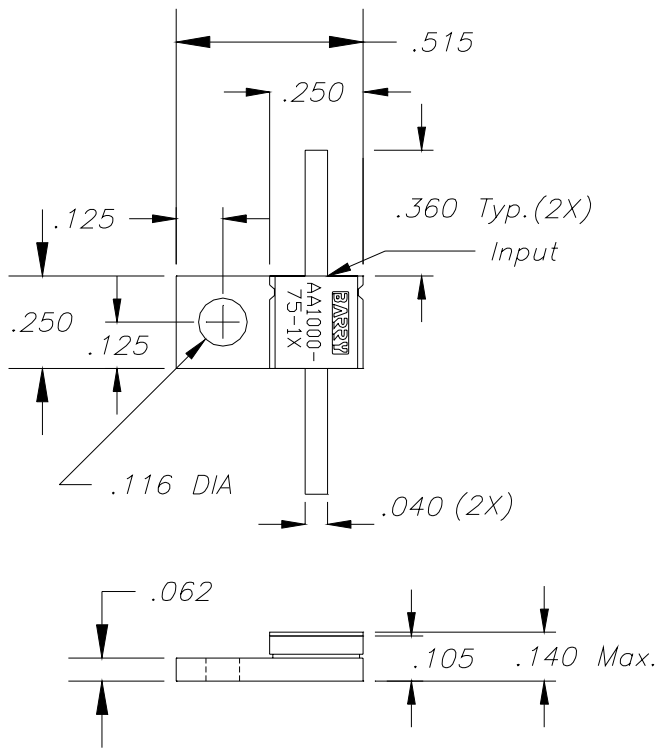
## Aluminum Nitride 10 dB FLANGED ATTENUATOR

### Features:

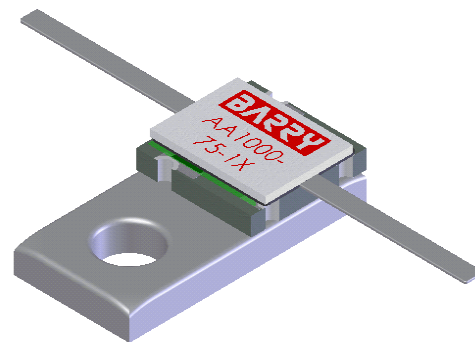
- ◆ AlN material
- ◆ DC - 3 GHz performance
- ◆ 75 Watt input power
- ◆ Flange mount

### General Description:

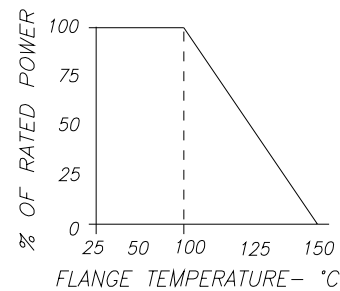
The AA1000-75-1X is a 10 dB Aluminum Nitride flange mounted attenuator. It offers an input power of 75 watts, while maintaining a flange temperature of 100°C. It offers a frequency range from DC- 3 GHz.



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



### DERATING CURVE:



Parameter	Min.	Typ.	Max.	Units
Frequency Range	DC		3	GHz
Input Return Loss	19			dB
Output Return Loss	22			dB
Input Power			75	Watts
Flange Temperature			100	°C
Attenuation	9	10	11	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.
8/30/07	8/30/07	-