

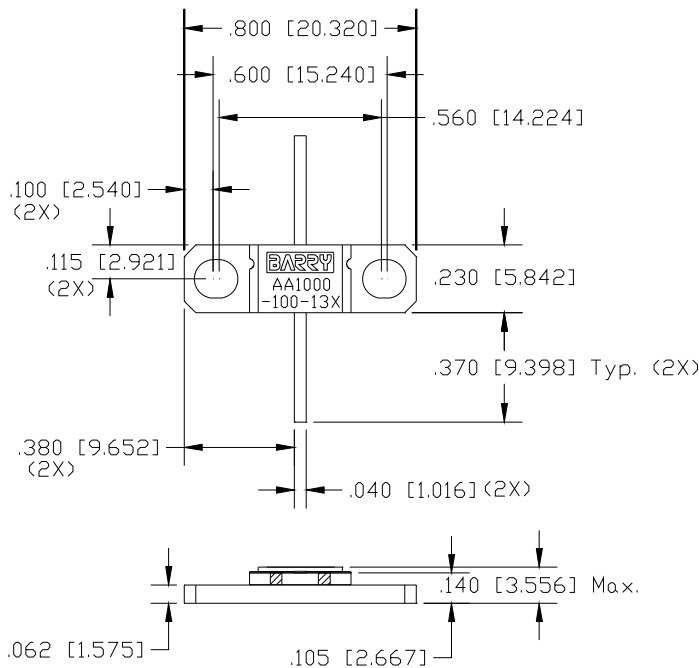
## Aluminum Nitride 10 dB FLANGED ATTENUATOR

### Features:

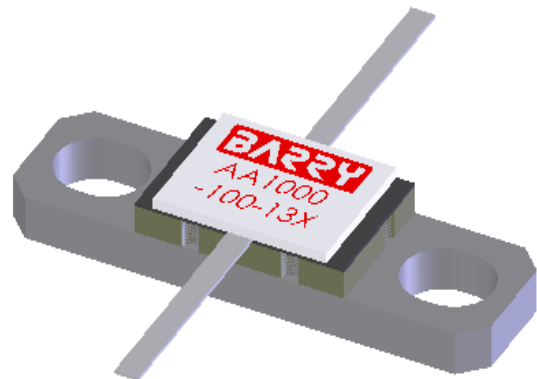
- ◆ Aluminum Nitride Material
- ◆ DC - 3 GHz Performance
- ◆ 100 Watt Input Power
- ◆ Flange Mount

### General Description:

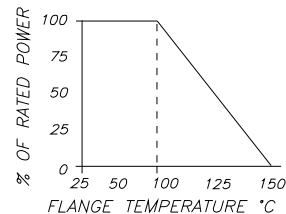
The AA1000-100-13X is a flanged 10 dB, Aluminum Nitride attenuator. It has an input power of 100 watts, while maintaining a constant flange temperature of 100°C. It offers a frequency range from DC to 3 GHz.



Dimensions in inches [mm]  
Tolerance  $\pm .010$  [.254]  
unless otherwise stated



DERATING CURVE:



Parameter	Min.	Typ.	Max.	Units
Frequency Range	DC		3	GHz
Attenuation	9	10	11	dB
Input Return Loss	25			dB
Output Return Loss	22			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.
04/25/08	01/07/09	C