

Aluminum Nitride

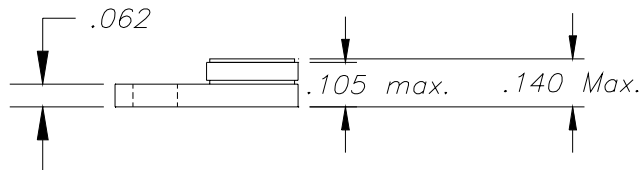
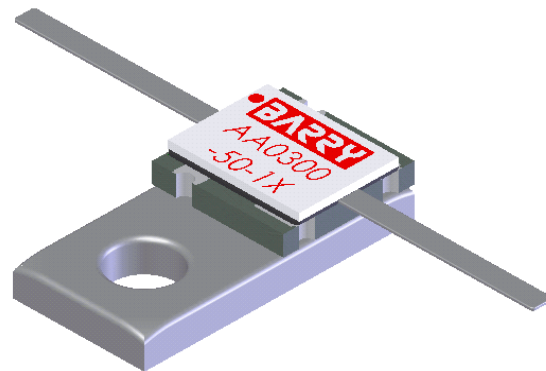
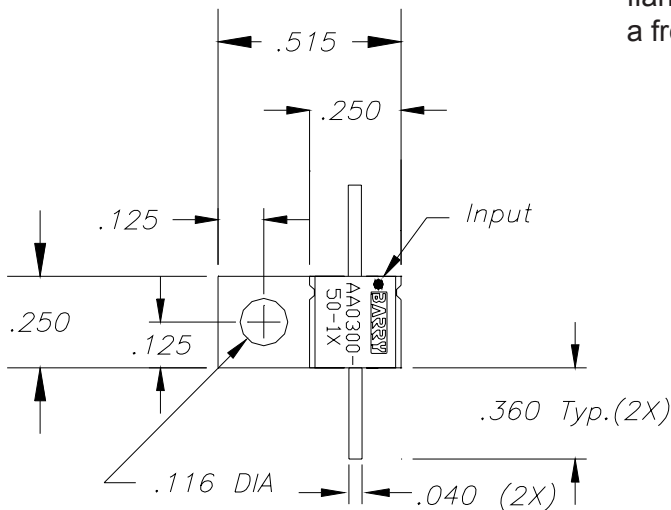
FLANGED ATTENUATOR

Features:

- ◆ AIN Material
- ◆ DC - 4 GHz Performance
- ◆ 50 Watt Input Power
- ◆ Flange Mount

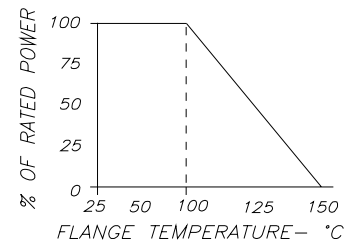
General Description:

The AA0300-50-1X is a flanged 3 dB AIN attenuator. It has an input power of 50 watts, while maintaining a constant flange temperature of 100°C. It offers a frequency range from DC- 4 GHz.



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

DERATING CURVE:



Parameter	Min.	Typ.	Max.	Units
Frequency Range	DC		4	GHz
Input Return Loss	18			dB
Output Return Loss	19			dB
Input Power			50	Watts
Flange Temperature			100	°C
Attenuation Flatness	2	3	4	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