

Aluminum Nitride

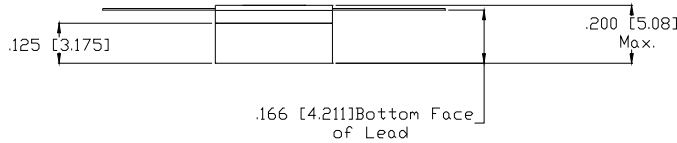
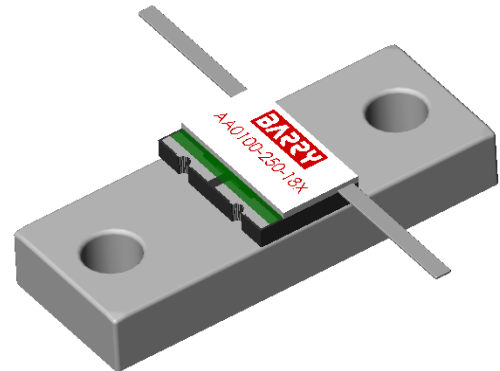
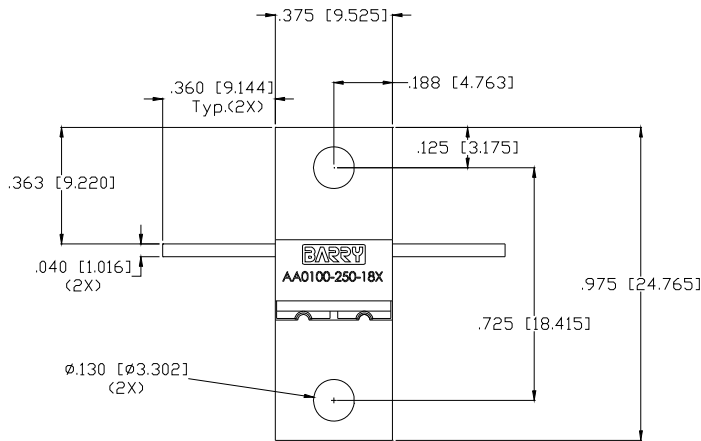
FLANGED ATTENUATOR

Features:

- ◆ Aluminum Nitride Material
- ◆ DC - 4 GHz Performance
- ◆ 250 Watt Input Power
- ◆ Flange Mount

General Description:

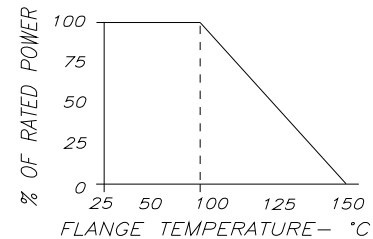
The AA0100-250-18X is a flanged 1dB Aluminum Nitride attenuator. It has an input power rating of 250 watts, while maintaining a constant flange temperature of 100°C. It offers a frequency range from DC - 4 GHz.



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

Unit can be mounted in either direction.

DERATING CURVE:



Parameter	Min.	Typ.	Max.	Units
Frequency Range	DC		4	GHz
Input Power			250	Watts
Input Return Loss	18			dB
Output Return Loss	18			dB
Attenuation DC - 1 GHz	0.8		1.20	dB
Attenuation >1 - 4 GHz	0.8		1.75	dB
Flange Temperature			100 150 (0% Power)	°C

Barry Industries reserves the right to change part number and or process without notification

Barry Industries, Inc., 60 Walton St., Attleboro, MA 02703 T: 508-226-3350 F: 508-226-3317 E-mail: sales@barryind.com

Barry Industries maintains an ISO 9001 Certified Quality Management System

Origination Date	Revision Date	Rev.
08/21/12	08/21/12	-