

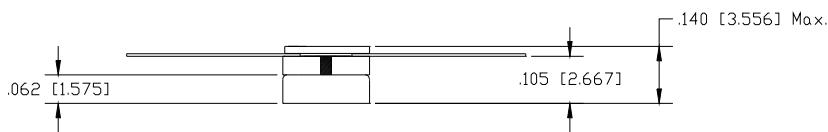
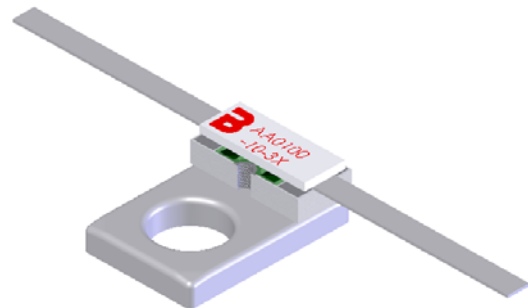
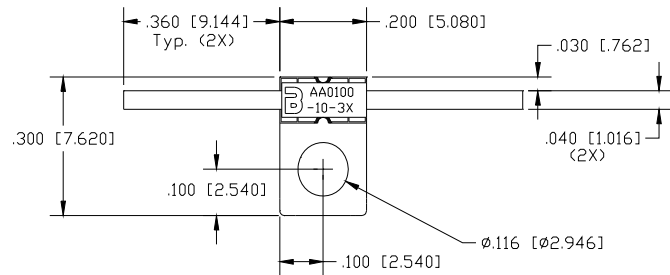
Aluminum Nitride 1 dB FLANGED ATTENUATOR

Features:

- ◆ Aluminum Nitride Material
- ◆ DC - 6 GHz Performance
- ◆ 10 Watt Input Power
- ◆ Flange Mount

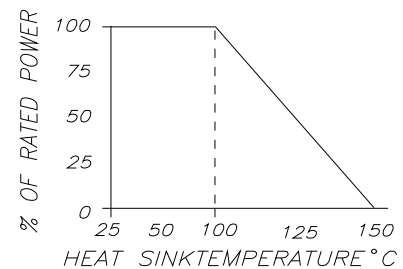
General Description:

The AA0100-10-3X is a flanged, 1 dB, Aluminum Nitride attenuator. It has an input power of 10 watts, while maintaining a constant flange temperature of 100°C. It offers a frequency range from DC to 6 GHz.



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

DERATING CURVE:



Parameter	Min.	Typ.	Max	Units
Frequency Range	DC		6	GHz
Attenuation	.5	1	1.5	dB
DC - 4GHz 4 - 6 GHz		1	2.0	
Input Return Loss	17			dB
Output Return Loss	17			dB
Input Power			10	Watts
Flange Temperature			100	°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.
11/03/08	11/03/08	-