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AA2000-75-2X



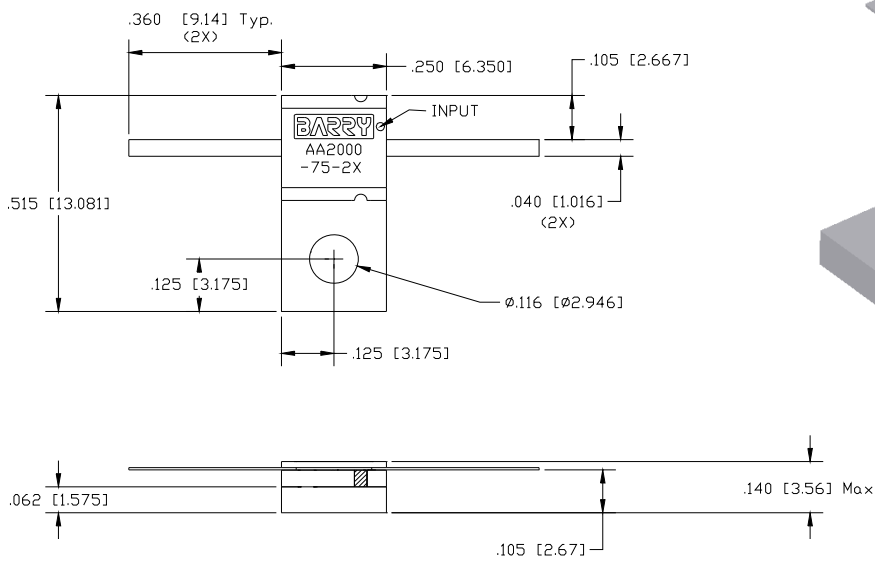
Aluminum Nitride FLANGED ATTENUATOR

Features:

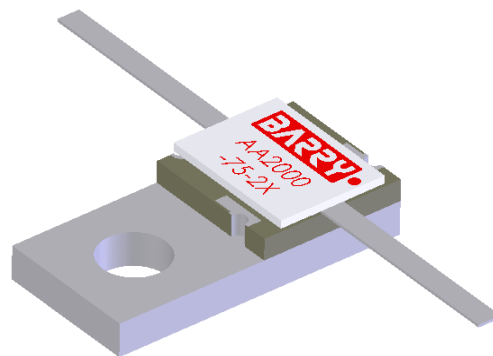
- ◆ Aluminum Nitride Material
- ◆ DC - 4 GHz Performance
- ◆ 75 Watt Input Power
- ◆ Flange Mount

General Description:

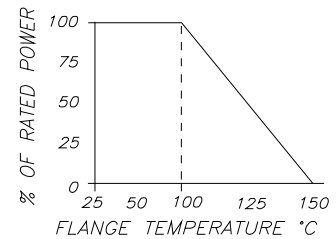
The AA2000-75-2X is a flanged, 20 dB Aluminum Nitride attenuator. It has an input power of 75 watts, while maintaining a constant flange temperature of 100°C. It offers a frequency range from DC to 4 GHz.



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



DERATING CURVE:



Parameter	Min.	Typ.	Max.	Units
Frequency Range	DC		4	GHz
Input Return Loss (DC-3 GHz) (3 - 4 GHz)	19 17			dB
Output Return Loss (DC-3 GHz) (3 - 4 GHz)	19 17			dB
Input Power			75	Watts
Flange Temperature			100	°C
Attenuation (DC - 3 GHz, +/- 1 dB)	19	20	21	dB
Attenuation (3 - 4 GHz, +/- 2 dB)	18	20	22	dB

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 is ISO 9001:2000 Certified by



Origination Date	Revision Date	Rev.
10/15/08	01/29/09	B