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AA0800-250-15X



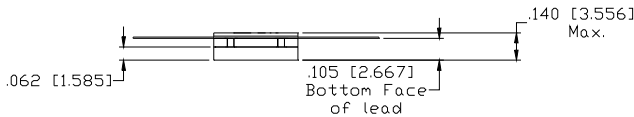
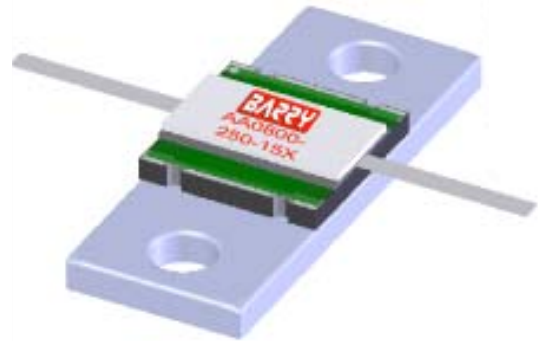
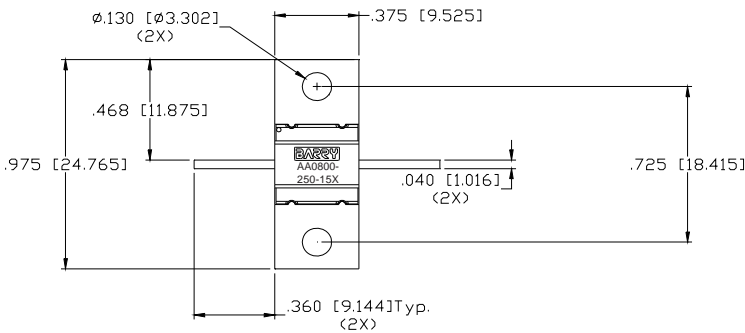
Aluminum Nitride 8dB FLANGED ATTENUATOR

Features:

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

General Description:

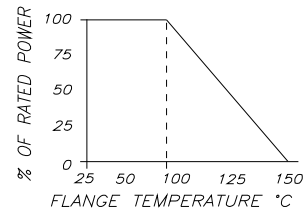
The AA0800-250-15X is a 8 dB flanged Aluminum Nitride attenuator. It has an input power rating of 250 watts, while maintaining a constant flange temperature of 100°C. It offers a frequency range from DC to 3 GHz.



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

UNIT MAY BE MOUNTED
IN EITHER DIRECTION

DERATING CURVE:



Parameter	Min.	Typ.	Max.	Units
Frequency Range	DC		3	GHz
Input Power			250	Watts
Input Return Loss DC - 2.5 GHz	17			dB
Input Return Loss >2.5 GHz - 3 GHz	13			dB
Output Return Loss DC - 2.5 GHz	17			dB
Output Return Loss >2.5 GHz - 3 GHz	13			dB
Flange Temperature			100 150 (0% Power)	°C
Attenuation	7.5	8.0	8.5	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

Origination Date	Revision Date	Rev.
03/20/12	04/25/12	A