

Aluminum Nitride

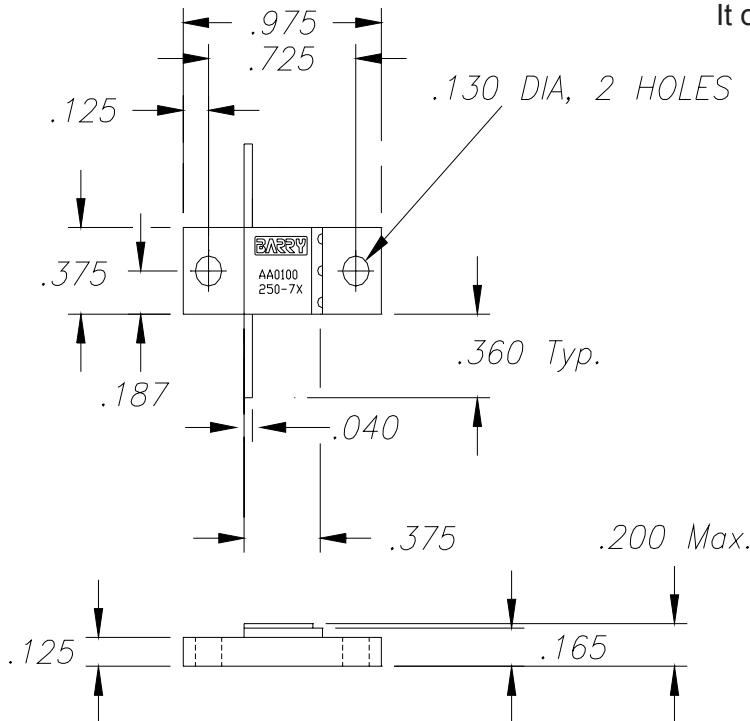
FLANGED ATTENUATOR

Features:

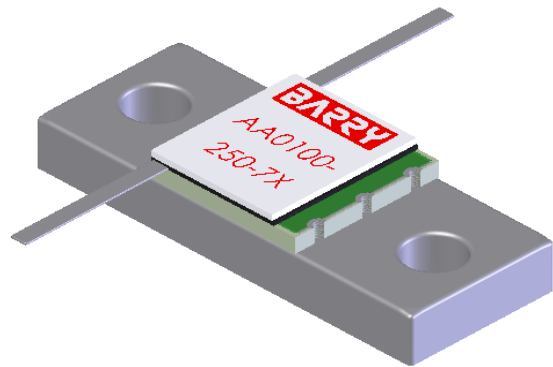
- ◆ Aluminum Nitride Material
- ◆ DC - 3 GHz Performance
- ◆ 250 Watt Input Power
- ◆ Flange Mount

General Description:

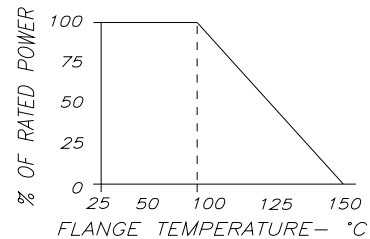
The AA0100-250-7X is a flanged 1dB Aluminum Nitride attenuator. It has an input power of 250 watts max, while maintaining a constant flange temperature of 100°C. It offers a frequency range from DC- 3 GHz.



*Dimensions in inches
Tolerance ± .010
unless otherwise stated*



DERATING CURVE:



Parameter	Min.	Typ.	Max.	Units
Frequency Range	DC		3	GHz
Input Power			250	Watts
Input Return Loss	18			dB
Output Return Loss	18			dB
Mounting Surface Temperature			100	°C
Attenuation (DC - 1 GHz) (1 - 3 GHz)	.8		1.2 1.75	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.
01/23/08	01/23/08	-