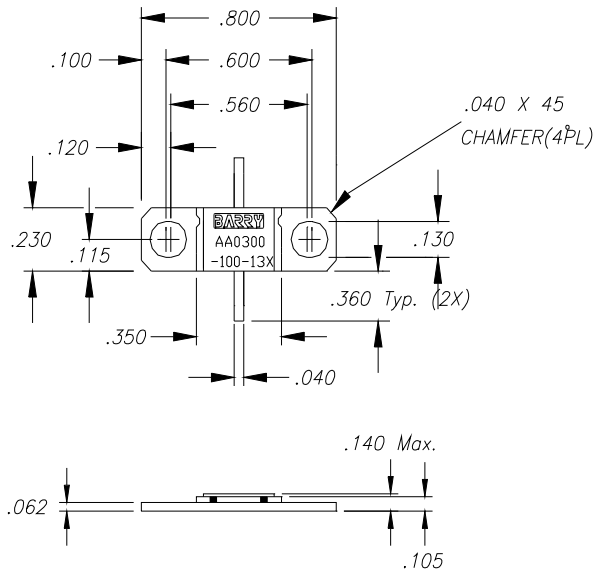


Aluminum Nitride 3 dB FLANGED ATTENUATOR

Features:

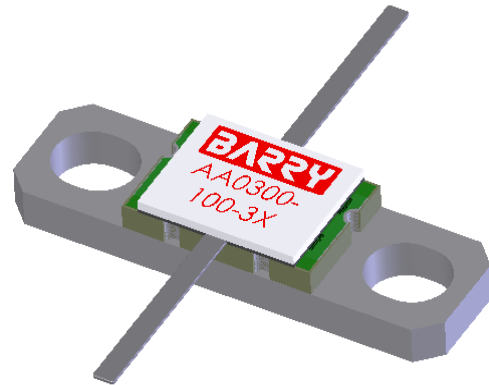
- ◆ Aluminum Nitride Material
- ◆ DC - 2.5 GHz Performance
- ◆ 100 Watt Input Power
- ◆ Flange Mount



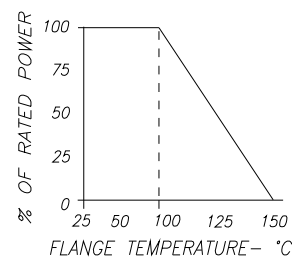
Dimensions in inches
Tolerance $\pm .010$
unless otherwise stated
Unit can be mounted
in either direction

General Description:

The AA0300-100-13X is a flanged 3 dB, Aluminum Nitride attenuator. It has an input power of 100 watts, while maintaining a constant flange temperature of 100°C. It offers a frequency range from DC to 2.5 GHz.



DERATING CURVE:



Parameter	Min.	Typ.	Max.	Units
Frequency Range	DC		2.5	GHz
Attenuation (-40°C to +150°C)	2	3	4	dB
Input Return Loss 25°C	17			dB
Input Return Loss -40°C - +150°C	15			dB
Output Return Loss 25°C	17			dB
Output Return Loss -40°C - +150°C	15			dB
Input Power			100	Watts
Flange Temperature			100	°C

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.
04/25/08	08/09/10	B