

Aluminum Nitride

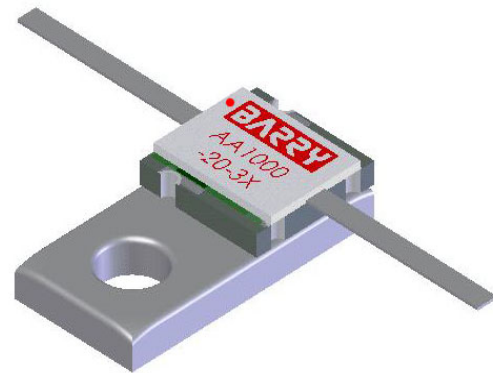
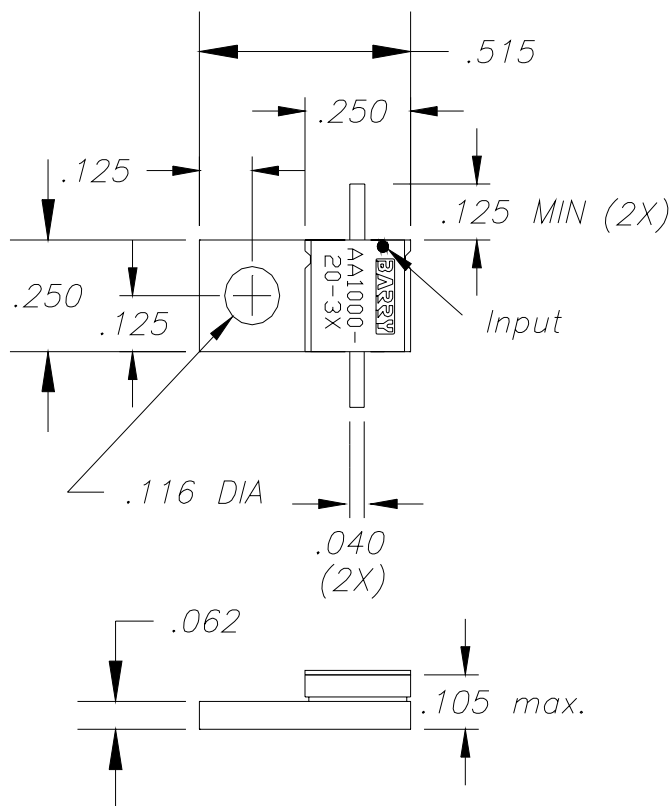
FLANGED ATTENUATOR

Features:

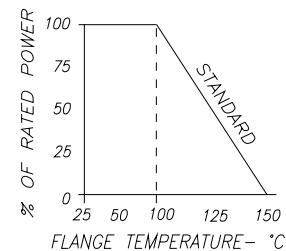
- ◆ AIN material
- ◆ 20 Watt input power
- ◆ Flange mount
- ◆ DC - 3 GHz

General Description:

The AA1000-20-3X is a 10 dB AIN leaded chip attenuator mounted onto a flange. It offers an input power of 20 Watts max while maintaining a flange temperature of 100°C. It offers a frequency range from DC - 3 GHz.



DERATING CURVE:



Parameter	Min.	Typ.	Max.	Units
Frequency Range	DC		3	GHz
Input Return Loss	18			dB
Output Return Loss	23			dB
Input Power			20	Watts
Flange Temperature			100	°C
Attenuation Flatness	9	10	11	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.
03/29/07	03/29/07	-