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# AA1000-10-3X



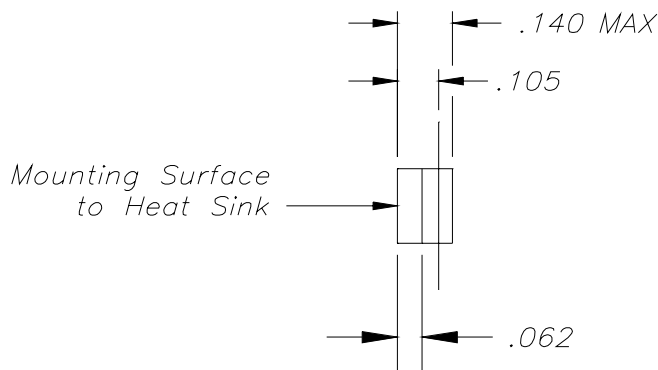
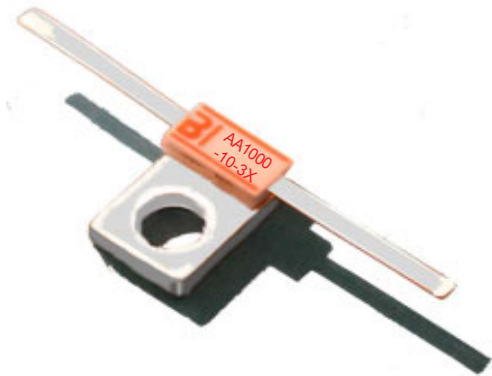
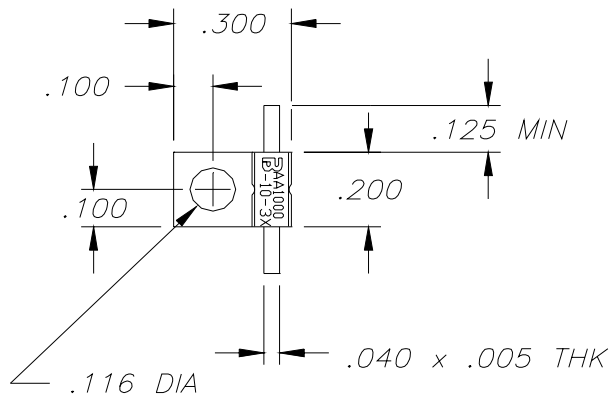
## ALUMINUM NITRIDE 10 dB FLANGED ATTENUATOR

### Features:

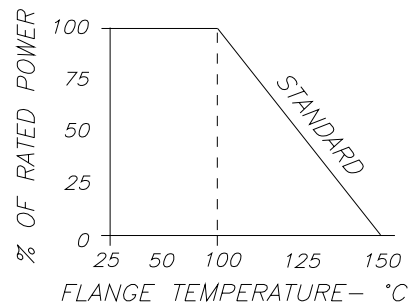
- ◆ AIN material
- ◆ 10 Watt power handling
- ◆ Flange mount

### General Description:

The AA1000-10-3X is a leaded 10 dB attenuator mounted onto a flange. It offers a power rating of 10 Watts max while maintaining a flange temperature of 100°C. It has a frequency range from DC- 4 GHz.



### DERATING CURVE:



Parameter	Min.	Typ.	Max.	Units
Frequency Range	DC		4	GHz
Input return loss	14			dB
Output return loss	14			dB
Power Dissipation			10	Watts
Reverse Power			10	Watts
Flange Temperature			100	°C
Attenuation	9.0	10	11.0	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.
07/13/06	08/31/06	A