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# AA0300-40-3X



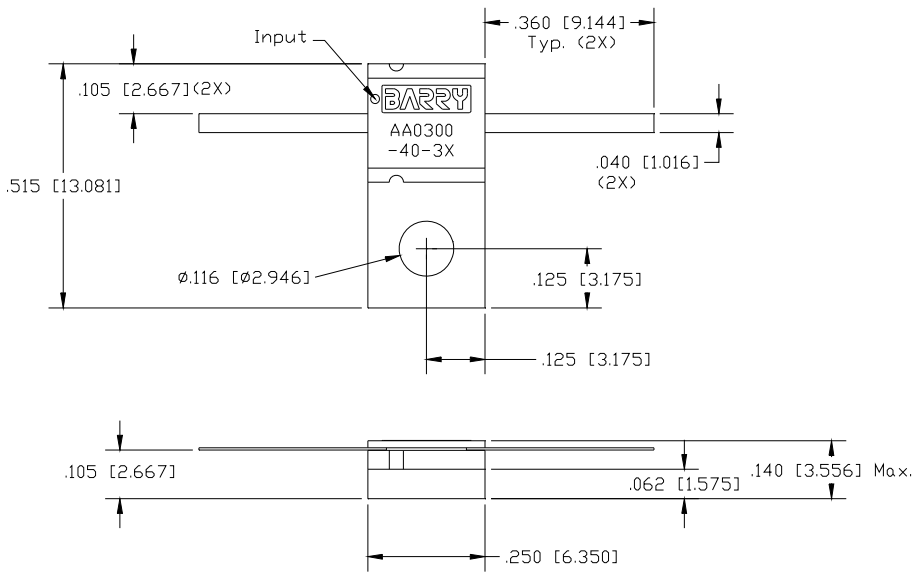
## Aluminum Nitride 3 dB FLANGED ATTENUATOR

### Features:

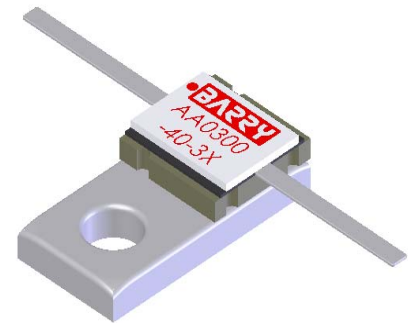
- ◆ Aluminum Nitride Material
- ◆ DC - 4 GHz Performance
- ◆ 40 Watt Input Power
- ◆ Flange Mount

### General Description:

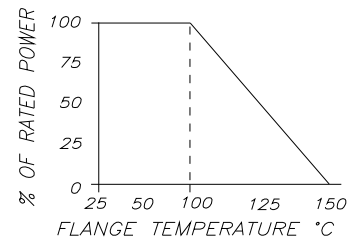
The AA0300-40-3X is a flanged 3 dB, Aluminum Nitride attenuator. It has an input power rating of 40 watts, while maintaining a constant flange temperature of 100°C. It offers a frequency range from DC to 4 GHz.



Dimensions in inches [mm]  
Tolerance ± .010 [.254]  
unless otherwise stated



DERATING CURVE:



Parameter	Min.	Typ.	Max.	Units
Frequency Range	DC		4	GHz
Input Return Loss	19			dB
Output Return Loss	19			dB
Input Power			40	Watts
Attenuation	2	3	4	dB
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.
06/15/09	06/15/09	-