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AA3000-40-9X



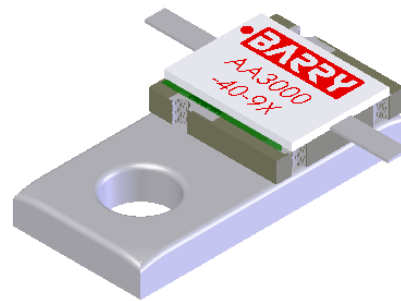
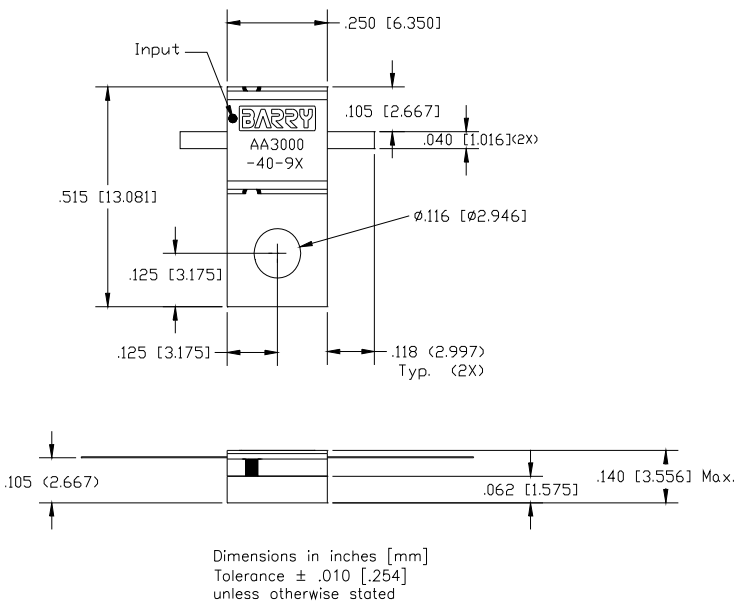
Aluminum Nitride 30dB FLANGED ATTENUATOR

Features:

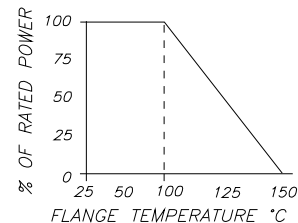
- ◆ Aluminum Nitride Material
- ◆ DC - 4 GHz Performance
- ◆ 40 Watt Input Power
- ◆ Flange Mount

General Description:

The AA3000-40-9X is a flanged 30 dB, Aluminum Nitride attenuator. It has an input power of 40 watts, while maintaining a constant flange temperature of 100°C. It offers a frequency range from DC to 4 GHz. The operation temperature of this unit is -55°C to 150°C.



DERATING CURVE:



Parameter	Min.	Typ.	Max.	Units
Frequency Range	DC		4	GHz
Input Return Loss (DC-3 GHz)	19			dB
(3 - 4 GHz)	17			
Output Return Loss (DC-3 GHz)	19			dB
(3 - 4 GHz)	17			
Input Power			40	Watts
Flange Temperature			100	°C
Attenuation (DC - 3 GHz, +/- 1 dB)	29	30	31	dB
Attenuation (3 - 4 GHz, +/- 2 dB)	28	30	32	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.
02/26/09	04/09/09	C