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AA3000-40-3X



Aluminum Nitride

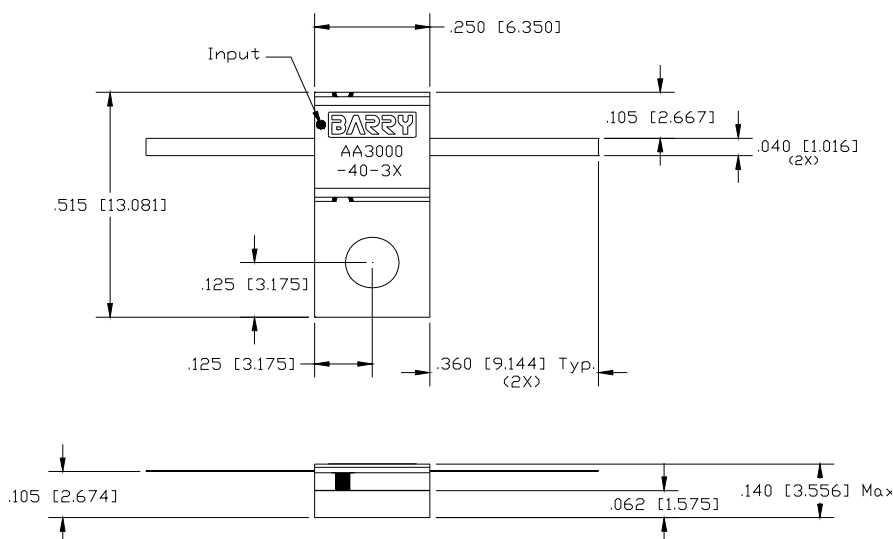
30dB FLANGED ATTENUATOR

Features:

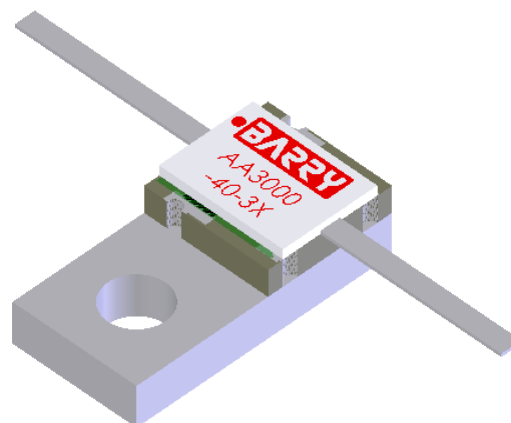
- ◆ Aluminum Nitride Material
- ◆ DC - 4 GHz Performance
- ◆ 40 Watt Input Power
- ◆ Flange Mount

General Description:

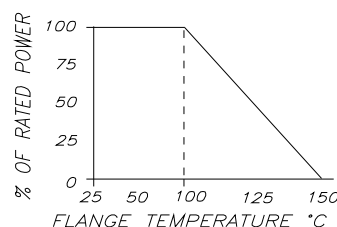
The AA3000-40-3X is a flanged 30 dB, Aluminum Nitride attenuator. It has an input power of 40 watts max, while maintaining a constant flange temperature of 100°C. It offers a frequency range from DC to 4 GHz.



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 (DC-3 GHz)	19			dB
Input Return Loss (3 - 4 GHz)	17			dB
Output Return Loss (DC-3 GHz)	19			dB
Output Return Loss (3 - 4 GHz)	17			dB
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.
01/27/09	01/27/09	-