

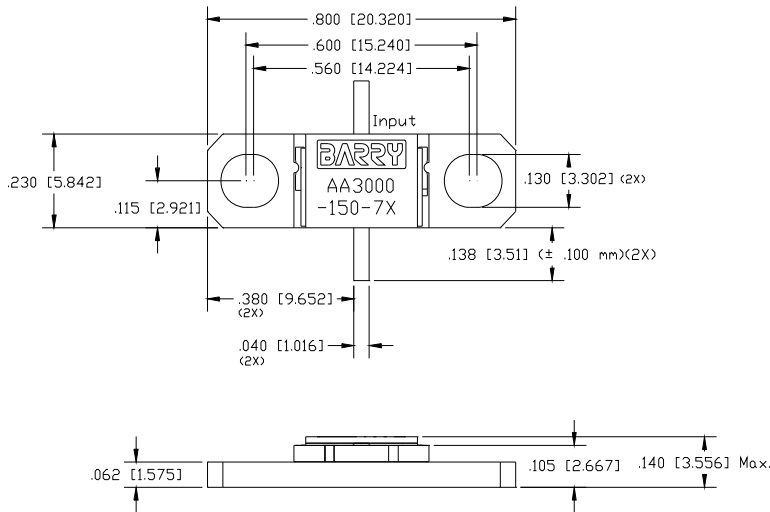
Aluminum Nitride 30dB FLANGED ATTENUATOR

Features:

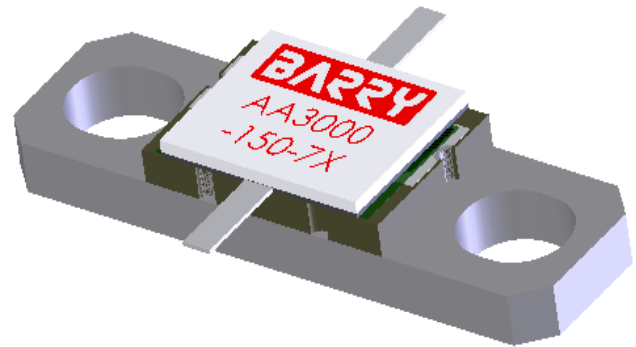
- ◆ Aluminum Nitride Material
- ◆ DC - 2.5 GHz Performance
- ◆ 150 Watt Input Power
- ◆ Flange Mount

General Description:

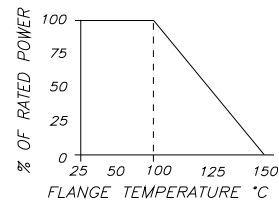
The AA3000-150-7X is a flanged 30 dB Aluminum Nitride attenuator. It offers an input power rating of 150 watts max, while maintaining a constant flange temperature of 100°C. It has a frequency range from DC to 2.5 GHz.



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



DERATING CURVE:



Parameter	Min.	Typ.	Max.	Units
Frequency Range	DC		2.5	GHz
Attenuation	29	30	31	dB
Input Return Loss	18			dB
Output Return Loss	25			dB
Input Power			150	Watts
Reverse Power (output)			2	Watts
Heat Sink Temperature			100	°C

Barry Industries reserves the right to change part number and or process without notification.

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Barry is ISO 9001:2000 Certified by



Origination Date	Revision Date	Rev.
03/24/2009	03/24/2009	-