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# AA3000-100-3X



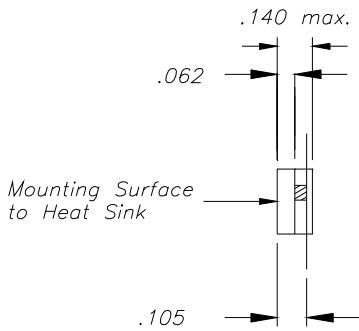
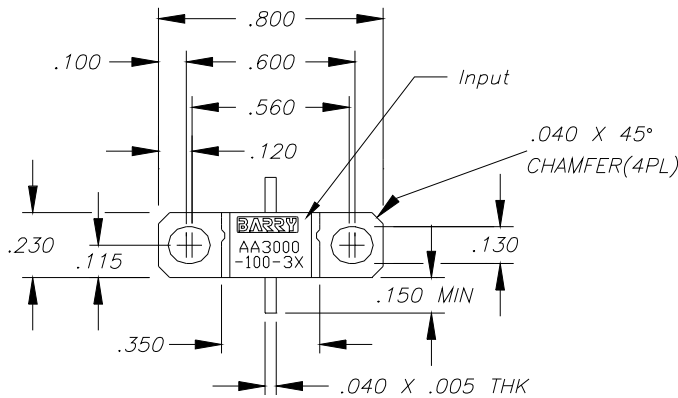
## ALUMINUM NITRIDE 30 dB FLANGED ATTENUATOR

### Features:

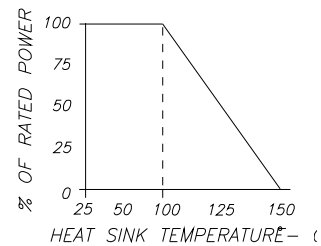
- ◆ ALN
- ◆ 100 Watt Power Rating
- ◆ Flange Mount

### General Description:

The AA3000-100-3X is a leaded 30dB Aluminum Nitride chip attenuator mounted onto a flange with a frequency range from DC - 2.5 GHz and a power handling of 100 watts while maintaining a 100°C heat sink temperature.



DERATING CURVE:



Parameter	Min.	Typ.	Max.	Units
Frequency Range	DC		2.5	GHz
Attenuation DC - 1.0 GHz	29.5	30	30.5	dB
Attenuation 1.0 - 2.5 GHz	28.5	30	31	
Input Return Loss	25			dB
Output Return Loss	25			dB
Input Power			100	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 Industries maintains an ISO 9001 Certified Quality Management System

Origination Date	Revision Date	Rev.
10/23/06	12/22/09	C