

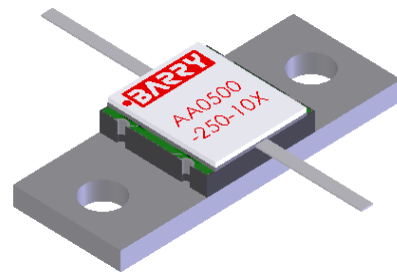
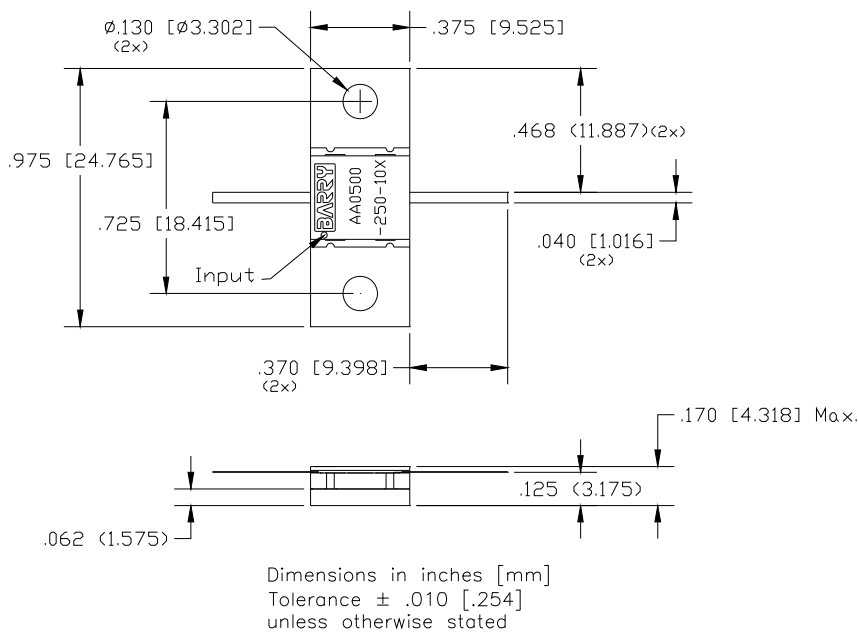
Aluminum Nitride 5 dB FLANGED ATTENUATOR

Features:

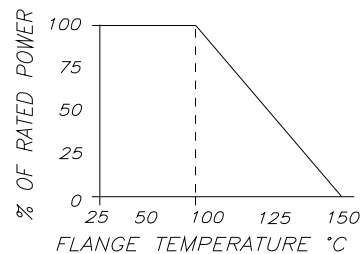
- ◆ Aluminum Nitride Material
- ◆ DC - 2.5 GHz Performance
- ◆ 250 Watt Input Power
- ◆ Flange Mount

General Description:

The AA0500-250-10X is a flanged 5 dB Aluminum Nitride attenuator. It has an input power of 250 watts, while maintaining a constant flange temperature of 100°C. It offers a frequency range from DC to 2.5 GHz.



DERATING CURVE:



| Parameter | Min. | Typ. | Max. | Units |
|--------------------|------|------|------|-------|
| Frequency Range | DC | | 2.5 | GHz |
| Input Power | | | 250 | Watts |
| Input Return Loss | 22 | | | dB |
| Output Return Loss | 22 | | | dB |
| Flange Temperature | | | 100 | °C |
| Attenuation | 4.5 | 5.0 | 5.5 | dB |

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

Barry Industries, Inc., 60 Walton St., Attleboro, MA 02703 T: 508-226-3350 F: 508-226-3317 E-mail: sales@barryind.com

Barry Industries maintains an ISO 9001 Certified Quality Management System

| Origination Date | Revision Date | Rev. |
|------------------|---------------|------|
| 03/09/09 | 03/09/09 | - |