

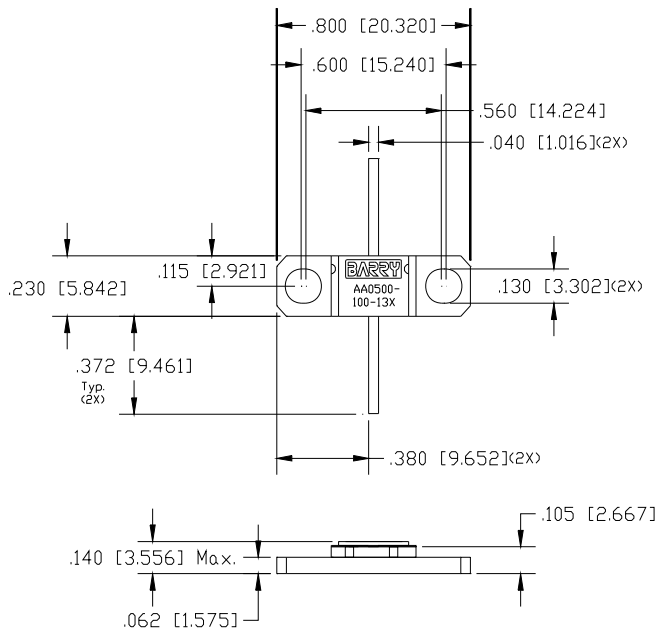
Aluminum Nitride 5 dB FLANGED ATTENUATOR

Features:

- ◆ Aluminum Nitride Material
- ◆ DC - 3 GHz Performance
- ◆ 100 Watt Input Power
- ◆ Flange Mount

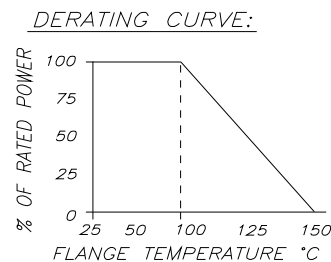
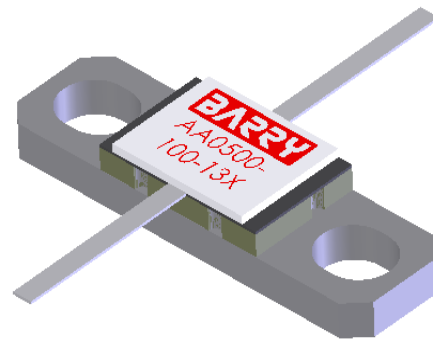
General Description:

The AA0500-100-13X is a flanged 5 dB, Aluminum Nitride attenuator. It has an input power of 100 watts, while maintaining a constant flange temperature of 100°C. It offers a frequency range from DC to 3 GHz.



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

**UNIT CAN BE MOUNTED
IN EITHER DIRECTION**



| Parameter | Min. | Typ. | Max. | Units |
|--------------------|------|------|------|-------|
| Frequency Range | DC | | 3 | GHz |
| Attenuation | 4 | 5 | 6 | dB |
| Input Return Loss | 17 | | | dB |
| Output Return Loss | 17 | | | dB |
| Input Power | | | 100 | Watts |
| Flange 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. |
|------------------|---------------|------|
| 01/29/09 | 01/29/09 | - |