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# A2000-100-2X



## BeO

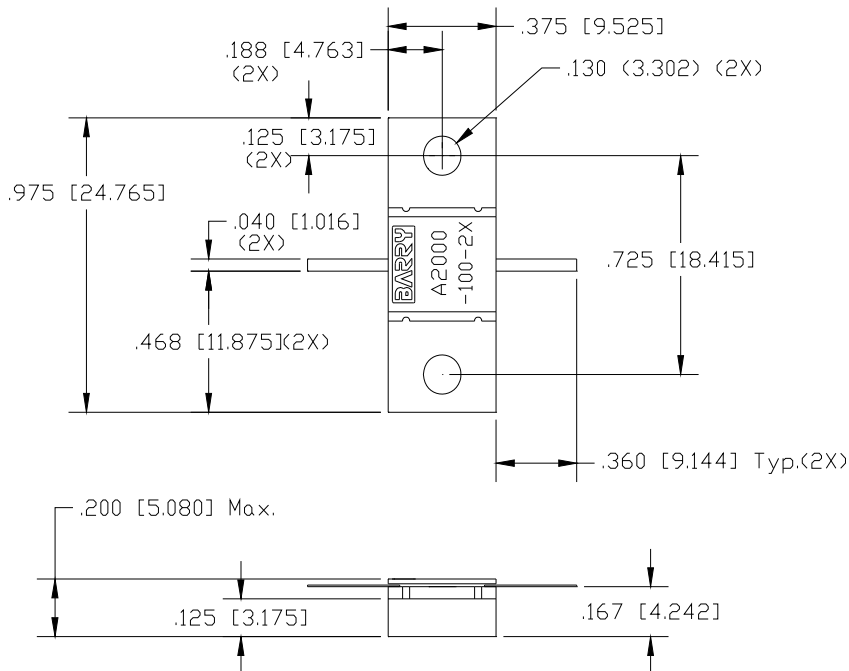
## FLANGED ATTENUATOR

### Features:

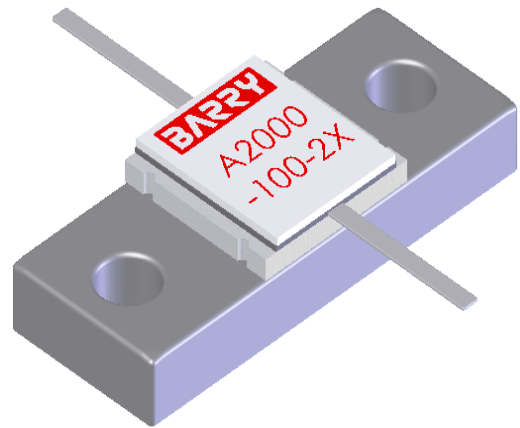
- ◆ BeO Material
- ◆ DC - 2 GHz Performance
- ◆ 100 Watt Input Power
- ◆ Flange Mount

### General Description:

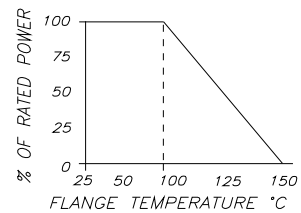
The A2000-100-2X is a flanged, 20 dB BeO attenuator. It has an input power rating of 100 watts, while maintaining a constant flange temperature of 100°C. It has a frequency range from DC to 2 GHz.



Dimensions in inches [mm]  
Tolerance  $\pm .010$  [.254]  
unless otherwise stated.  
Unit can be mounted in either direction.



DERATING CURVE:



Parameter	Min.	Typ.	Max.	Units
Frequency Range	DC		2	GHz
Input Power			100	Watts
Input Return Loss	20			dB
Output Return Loss	20			dB
Flange Temperature			100	°C
Attenuation	19	20	21	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.
05/11/09	11/11/13	A