



WWW.BARRYIND.COM

# A0100-20-3X



BeO

1 dB

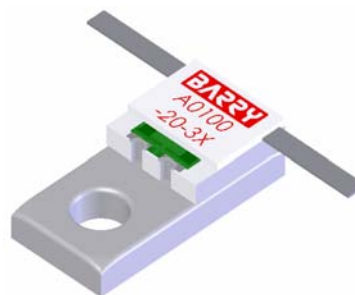
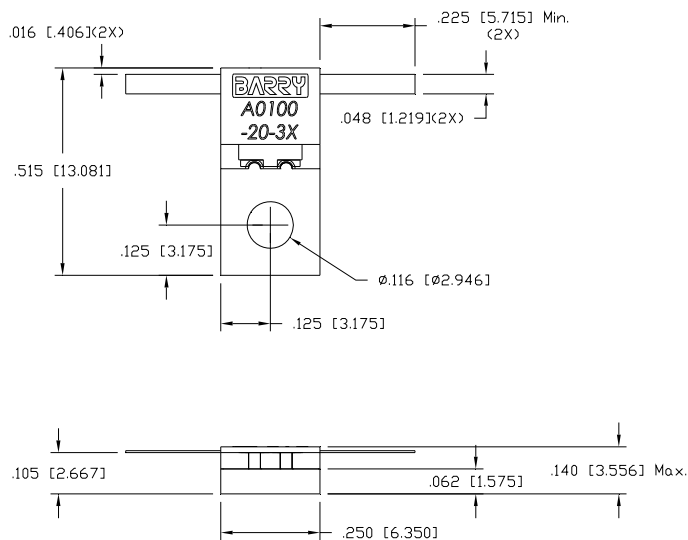
FLANGED ATTENUATOR

### Features:

- ◆ BeO Material
- ◆ DC - 2.5 GHz Performance
- ◆ 20 Watt Input Power
- ◆ Flange Mount

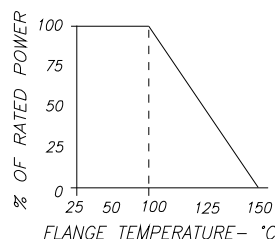
### General Description:

The A0100-20-3X is a flanged 1 dB BeO attenuator. It has an input power of 20 watts, while maintaining a constant flange temperature of 100°C. It offers a frequency range from DC- 2.5 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		2.5	GHz
Input Return Loss	20			dB
Output Return Loss	20			dB
Input Power			20	Watts
Flange Temperature			100	°C
Attenuation		1	2	dB
Pulse Width			50	Microseconds
Peak Power			600	Watts
Duty Cycle			0.5	%

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.
02/23/10	03/04/10	A