

BeO

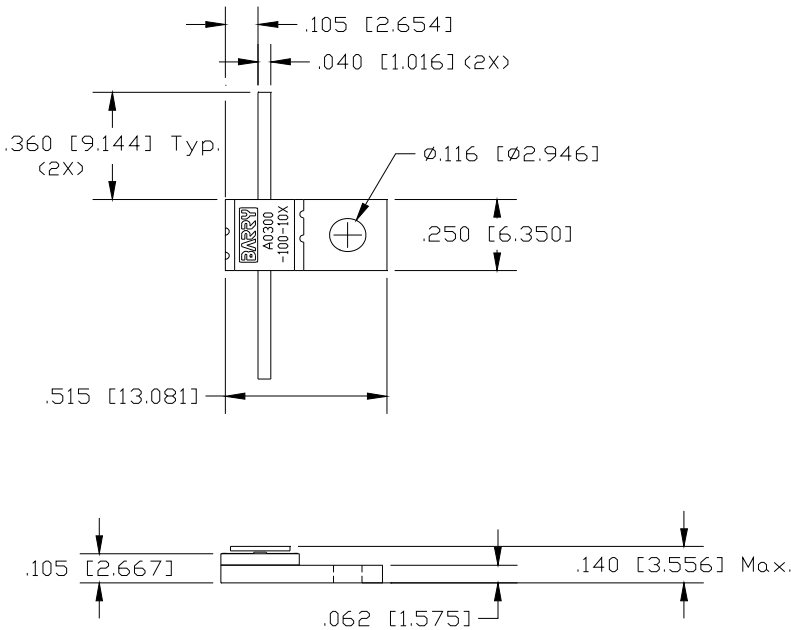
FLANGED ATTENUATOR

Features:

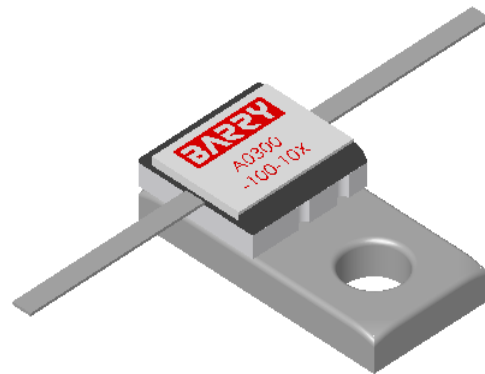
- ◆ BeO Material
- ◆ DC - 4 GHz Performance
- ◆ 100 Watt Input power
- ◆ Flange Mount

General Description:

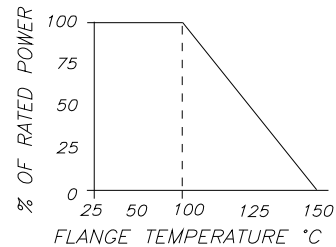
The A0300-100-10X is a flanged, 3 dB BeO attenuator. It has an input power of 100 watts, while maintaining a constant flange temperature of 100°C. It offers a frequency range from DC to 4 GHz.



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		4	GHz
Input Return Loss DC - 2.0 GHz	20			dB
Input Return Loss 2.0 - 4.0 GHz	15			dB
Output Return Loss DC - 2.0 GHz	20			dB
Output Return Loss 2.0 - 4.0 GHz	15			dB
Input Power			100	Watts
Flange Temperature			100	°C
Attenuation Flatness	2.5	3	4	dB

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

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Barry is ISO 9001:2000 Certified by



Origination Date	Revision Date	Rev.
11/19/08	11/19/08	-