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# H05Z-2500J99-00C36-X



BeO

25 dB

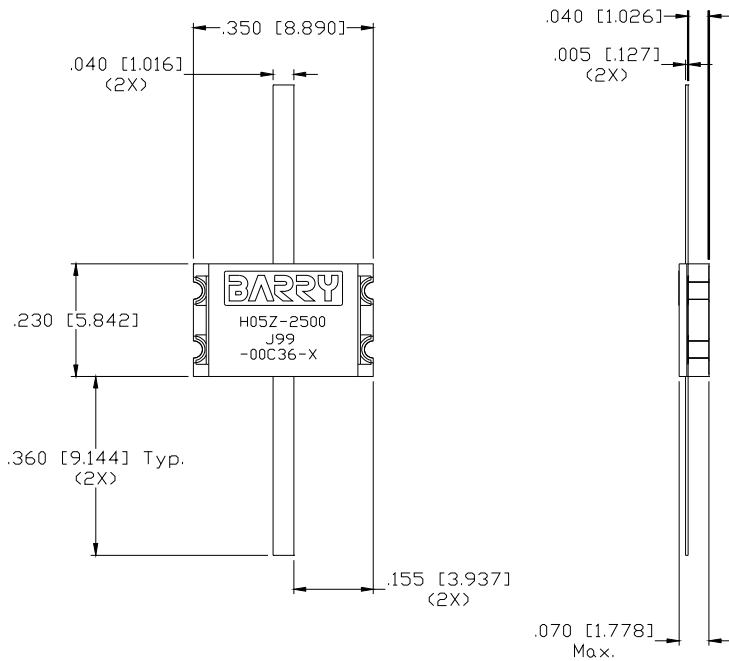
LEADED ATTENUATOR

## Features:

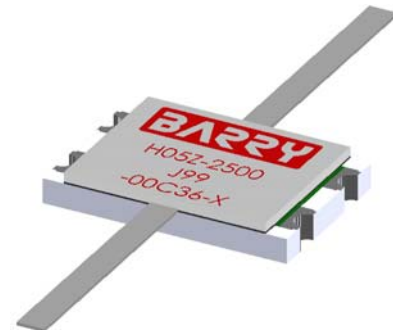
- ◆ BeO Material
- ◆ DC - 3GHz Performance
- ◆ 40 Watt Input Power

## General Description:

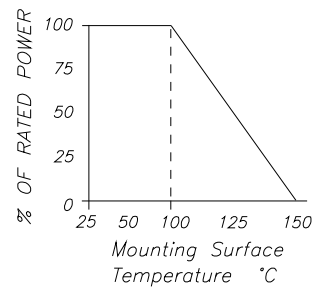
The H05Z-2500J99-00C36-X is a leaded 25 dB, BeO attenuator. It has an input power rating of 40 watts, while maintaining a constant mounting surface temperature of 100°C. It offers a frequency range from DC to 3GHz.



Dimensions in inches [mm]  
Tolerance  $\pm .010$  [.254]  
unless otherwise stated



DERATING CURVE:



Parameter	Min.	Typ.	Max.	Units
Frequency Range	DC		3	GHz
Input Power			40	Watts
Input Return Loss	DC - 1 GHz	22.0		dB
Input Return Loss	>1GHz - 2GHz	19.5		
Input Return Loss	>2GHz - 3GHz	16.5		
Output Return Loss	DC - 1 GHz	22.0		dB
Output Return Loss	>1GHz - 2GHz	19.5		
Output Return Loss	>2GHz - 3GHz	16.5		
Mounting Surface Temperature			100 150 (0% Power)	°C
Attenuation	DC - 1 GHz	24.0		dB
Attenuation	>1GHz - 2GHz	22.5	25	
Attenuation	>2GHz - 3GHz	21.0	26	

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

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Barry maintains an ISO 9001 Certified Quality Management System

Origination Date	Revision Date	Rev.
06/03/13	06/03/13	-