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# H05Z-0300J2T-27C36-X



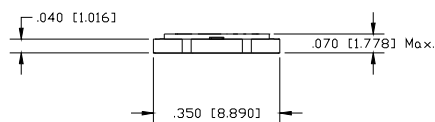
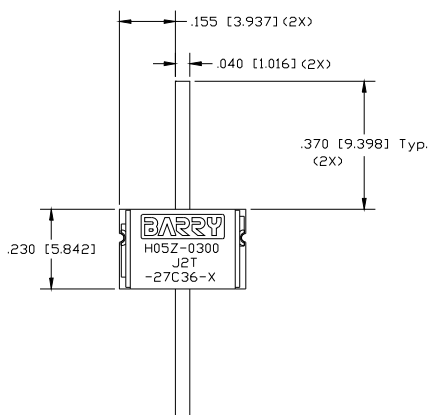
## ALUMINUM NITRIDE 3 dB LEADED ATTENUATOR

### Features:

- ◆ Aluminum Nitride Material
- ◆ DC - 2.5 GHz
- ◆ 100 Watt Input Power
- ◆ Solder Mountable

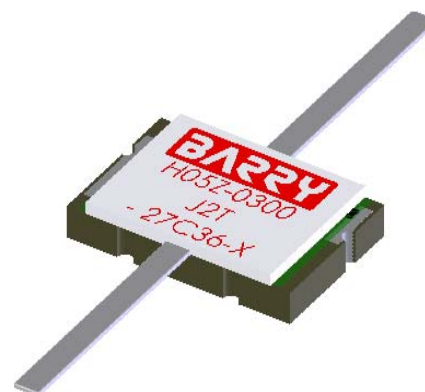
### General Description:

The H05Z-0300J2T-27C36-X is a leaded, Aluminum Nitride 3dB attenuator. It has an input power rating of 100 watts, while maintaining a constant mounting surface temperature of 100°C. It offers a frequency range from DC to 2.5 GHz.

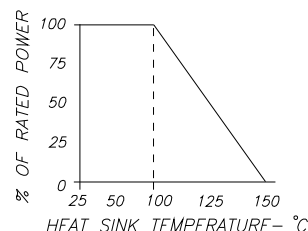


Dimensions in inches [mm]  
Tolerance ± .010 [.254]  
unless otherwise stated

Unit can be mounted  
in either direction



DERATING CURVE:



Parameter	Min.	Typ.	Max.	Units
Frequency Range	DC		2.5	GHz
Attenuation	2	3	4	dB
Input Return Loss	17			dB
Output Return Loss	17			dB
Input Power			100	WATTS
Mounting Surface Temperature			100	°C

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.
04/25/08	07/28/09	A