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# AVC2525CT-1000JN-2T-03



## Aluminum Nitride

## 10 dB

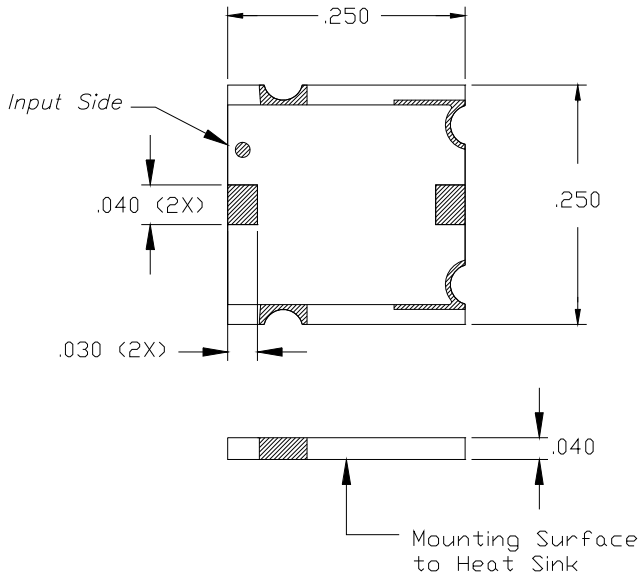
## CHIP ATTENUATOR

### Features:

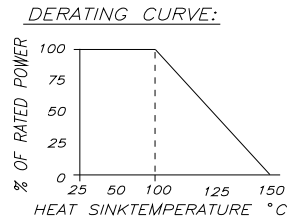
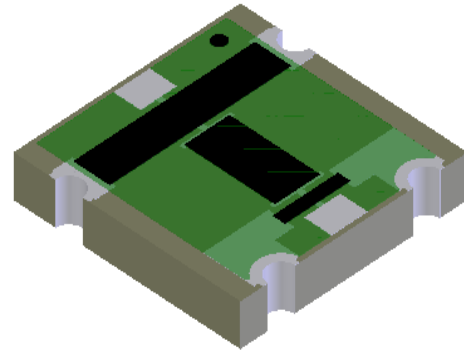
- ◆ Aluminum Nitride Material
- ◆ DC - 4 GHz Performance
- ◆ 40 Watt Input Power
- ◆ Solder Mountable

### General Description:

The AVC2525CT-1000JN-2T-03 is an Aluminum Nitride 10 dB chip attenuator. It has an input power of 40 watts, while maintaining a constant mounting surface temperature of 100°C. It offers a frequency range from DC to 4 GHz.



Dimensions in inches  
Tolerance  $\pm .010$   
unless otherwise stated



Parameter	Min.	Typ.	Max	Units	
Frequency Range	DC		4	GHz	
Attenuation	DC - 2.2 GHz	9.75	10	10.25	dB
Attenuation	2.2 - 4 GHz	9.50	10	10.50	
Input Return Loss	DC - 2.2 GHz	22			dB
Input Return Loss	2.2 - 4 GHz	15			
Output Return Loss	DC - 2.2 GHz	22			dB
Output Return Loss	2.2 - 4 GHz	15			
Input Power			40	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.
09/17/04	05/20/09	D