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# AVC2525CT-2000JN-2T-02



## Aluminum Nitride

## 20 dB

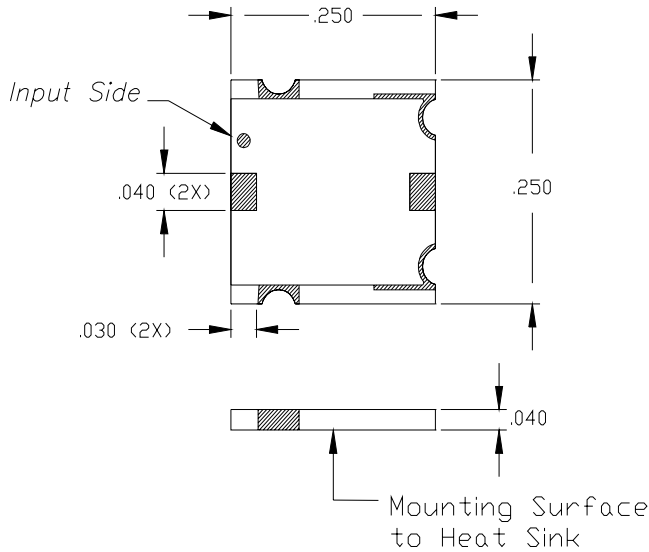
## CHIP ATTENUATOR

### Features:

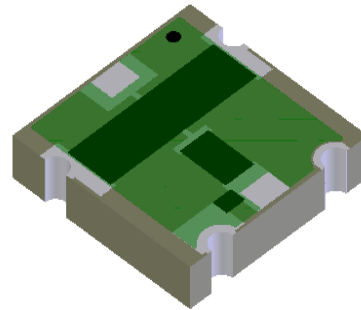
- ◆ Aluminum Nitride Material
- ◆ DC to 4 GHz Performance
- ◆ 40 Watt Input Power
- ◆ CT - Matte Tin over Nickel over Silver
- ◆ Solder Mountable

### General Description:

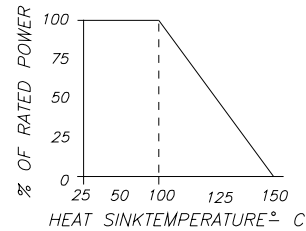
The AVC2525CT-2000JN-2T-02 is a 20 dB Aluminum Nitride chip attenuator. It has an input power of 40 watts max, while maintaining a constant mounting surface temperature of 100°C. It offers a frequency range from DC - 4 GHz.



Dimensions in inches  
Tolerance ±.010  
unless otherwise stated



DERATING CURVE:



Parameter	Min.	Typ.	Max.	Units
Frequency Range	DC		4	GHz
Input Return Loss (DC-3 GHz) (3 - 4 GHz)	20 17			dB
Output Return Loss (DC-3 GHz) (3 - 4 GHz)	20 17			dB
Input Power			40	Watts
Mounting Surface Temperature			100	°C
Attenuation (DC - 3 GHz, +/- 1 dB) Attenuation (3 - 4 GHz, +/- 2 dB)	19 18	20 20	21 22	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.
09/17/04	03/01/08	C