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# AVC2525CT-0500JN-2T-07



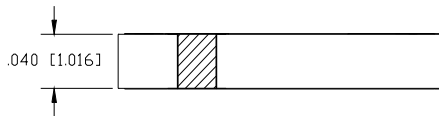
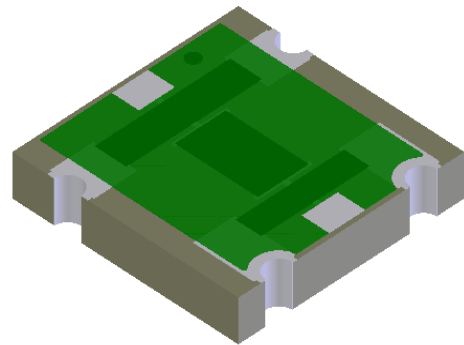
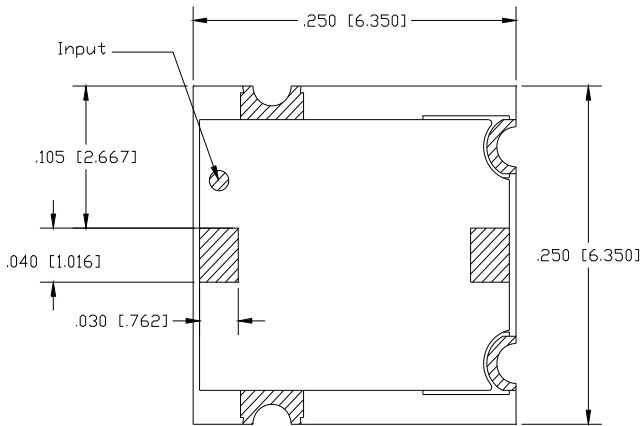
## Aluminum Nitride 5 dB CHIP ATTENUATOR

### Features:

- ◆ Aluminum Nitride Material
- ◆ DC - 5 GHz Performance
- ◆ 100 Watt Input Power
- ◆ CT - Matte Tin over Nickel over Silver
- ◆ Solder Mountable

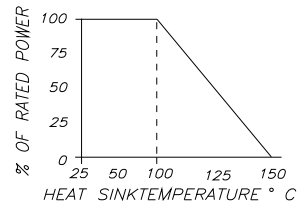
### General Description:

The AVC2525CT-0500JN-2T-07 is a 5 dB, Aluminum Nitride chip attenuator. It has an input power of 100 watts, while maintaining a constant mounting surface temperature of 100°C. It offers a frequency range from DC to 5 GHz.



Dimensions in inches [mm]  
Tolerance ± .005 [.127]  
unless otherwise stated

DERATING CURVE:



Parameter	Min.	Typ.	Max	Units
Frequency Range	DC		5	GHz
Attenuation	4.5	5	5.5	dB
Input Return Loss	19			dB
Output Return Loss	19			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 Industries maintains an ISO 9001 Certified Quality Management System

Origination Date	Revision Date	Rev.
09/17/04	01/15/09	D