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# AVC2525CT-0500JN-99



## BeO

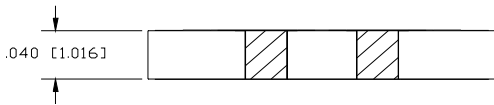
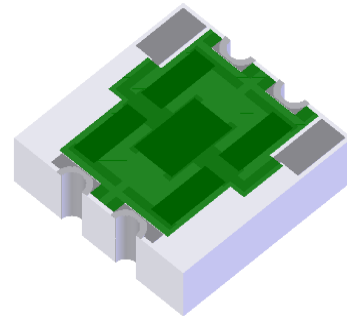
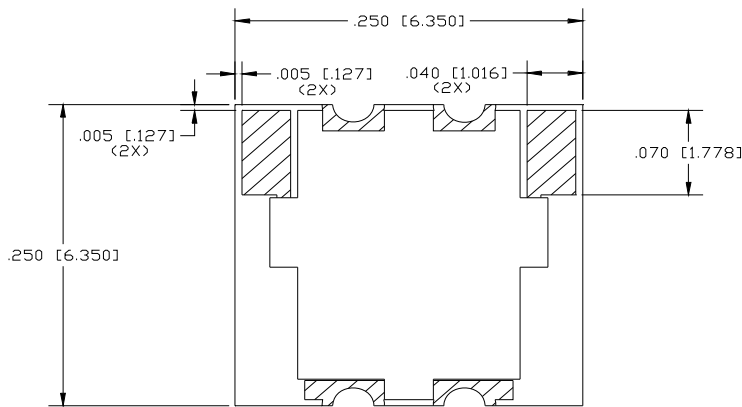
## 5 dB CHIP ATTENUATOR

### Features:

- ◆ BeO Material
- ◆ DC to 3.5 GHz Performance
- ◆ 40 Watt Input Power
- ◆ Input and Output pads offset from center
- ◆ CT = Matte Tin over Nickel over Silver

### General Description:

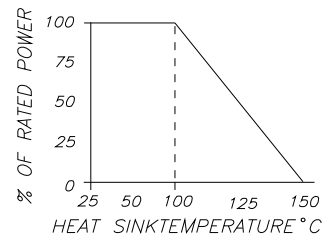
The AVC2525CT-0500JN-99 is a BeO 5 dB chip attenuator. It has an input power rating of 40 watts, while maintaining a constant mounting surface temperature of 100°C. It offers a frequency range from DC to 3.5 GHz. This chip offers an input and output pad offset from center line of chip to allow for assembly of off center devices.



Dimensions in inches [mm]  
Tolerance  $\pm .005$  [.127]  
unless otherwise stated

UNIT CAN BE MOUNTED  
IN EITHER DIRECTION

DERATING CURVE:



Parameter	Min.	Typ.	Max	Units
Frequency Range	DC		3.5	GHz
Attenuation	4	5	6	dB
Input Return Loss	17			dB
Output Return Loss	17			dB
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 Industries maintains an ISO 9001 Certified Quality Management System

Origination Date	Revision Date	Rev.
04/08/09	04/08/09	-