

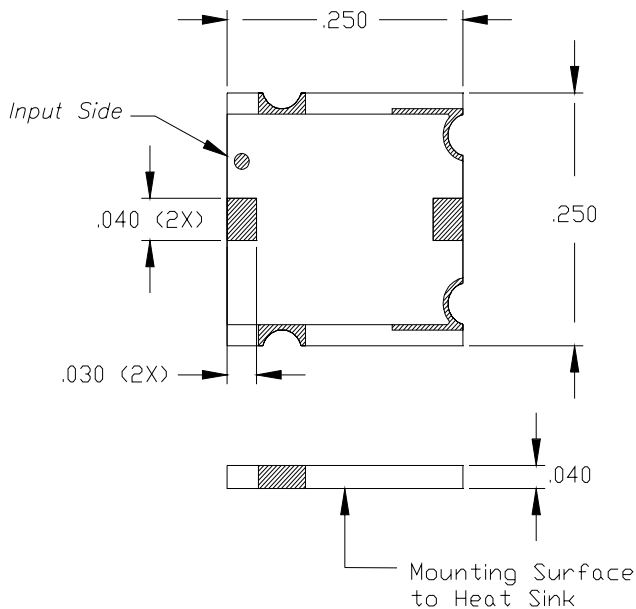
**Aluminum Nitride 1dB CHIP ATTENUATOR**

**Features:**

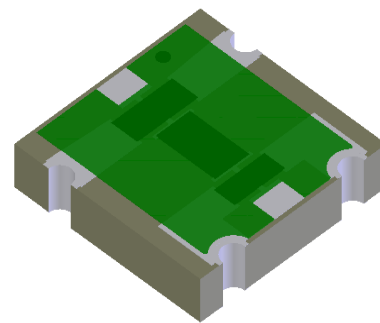
- ◆ Aluminum Nitride Material
- ◆ DC - 4 GHz Performance
- ◆ 20 Watt Input Power
- ◆ Surface Mountable

**General Description:**

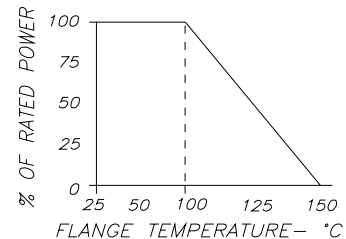
The AVC2525CT-0100JN-2T-05 is a 1 dB Aluminum Nitride chip attenuator. It has an input power of 20 watts, while maintaining a constant flange temperature of 100°C. It offers a frequency range from DC- 4 GHz.



*Dimensions in inches  
Tolerance ± .010  
unless otherwise stated*



DERATING CURVE:



Parameter	Min.	Typ.	Max.	Units
Frequency Range	DC		4	GHZ
Input Return Loss (DC - 2.5 GHz) (2.5 - 4 GHz)	18 15			dB
Output Return Loss (DC - 2.5 GHz) (2.5 - 4 GHz)	21 17			dB
Input Power			20	Watts
Flange Temperature			100	°C
Attenuation		1	2	dB

**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.
03/26/08	03/26/08	-