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# AVC2525CT-0600JN-2T-04



Aluminum Nitride

6 dB

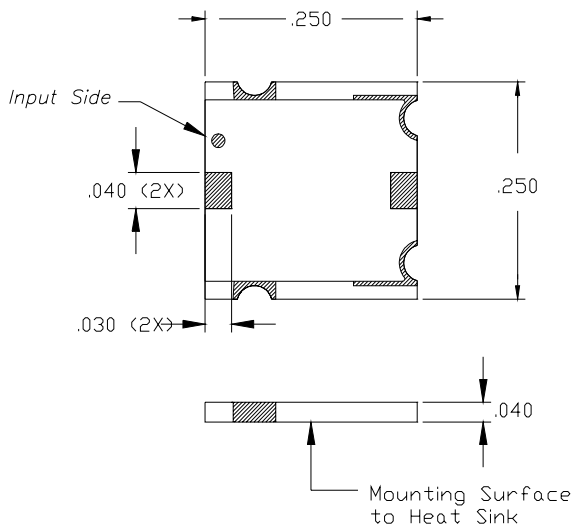
CHIP ATTENUATOR

### Features:

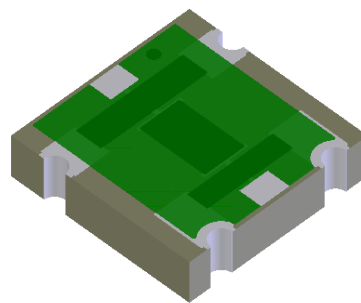
- ◆ Aluminum Nitride Material
- ◆ DC - 3.5 GHz Performance
- ◆ 40 Watt Input Power
- ◆ CT - Matte Tin over Nickel over Silver

### General Description:

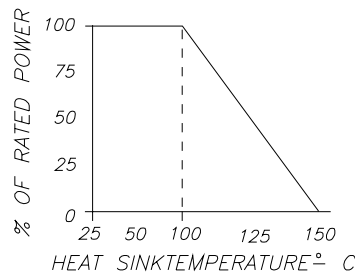
The AVC2525CT-0600JN-2T-04 is an AlN 6 dB chip attenuator with a frequency range up to 3.5 GHz. It has an input power of 40 watts while maintaining a mounting surface temperature of 100°C, and is solder mountable.



Dimensions in inches  
Tolerance  $\pm .010$



DERATING CURVE:



Parameter	Min.	Typ.	Max	Units
Frequency Range	DC		3.5	GHz
Attenuation Flatness	5	6	7	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

Barry Industries, Inc., 60 Walton St., Attleboro, MA 02703 T: 508-226-3350 F: 508-226-3317 E-mail: sales@barryind.com

Barry Industries maintains an ISO 9001 Certified Quality Management System

Origination Date	Revision Date	Rev.
09/17/04	02/12/08	8