



WWW.BARRYIND.COM

AVC2525CT-3000JN-2T-02



Aluminum Nitride

30 dB

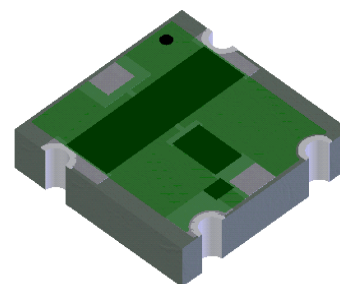
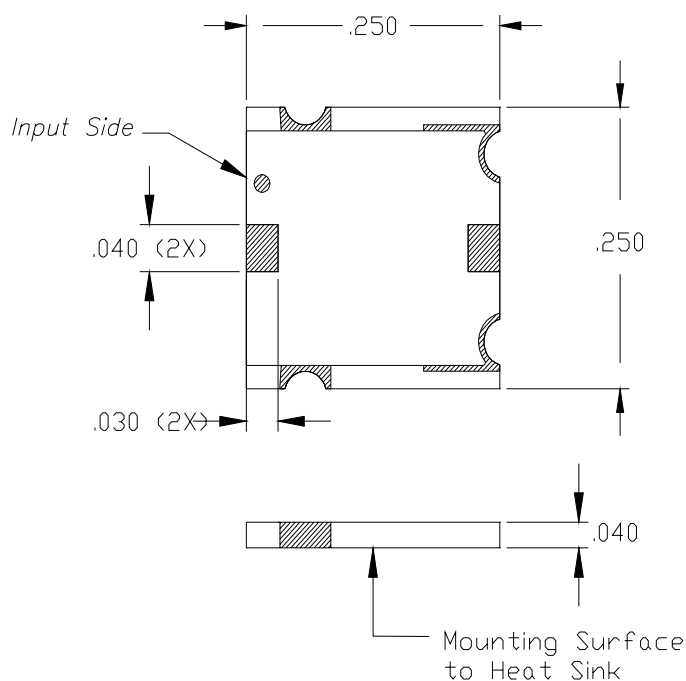
CHIP ATTENUATOR

Features:

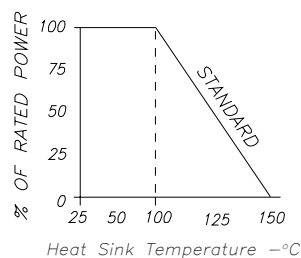
- ◆ Aluminum Nitride Material
- ◆ DC to 4 GHz Performance
- ◆ 40 Watt Input Power
- ◆ Solder Mountable
- ◆ CT- Matte Tin over Nickel over Silver

General Description:

The AVC2525CT-3000JN-2T-02 is a 30 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.



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)	29	30	31	dB
Attenuation (3 - 4 GHz, +/- 2 dB)	28	30	32	dB

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	03/01/05	B