



AVC3725CT-3000JN-2T-10



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ALUMINUM NITRIDE

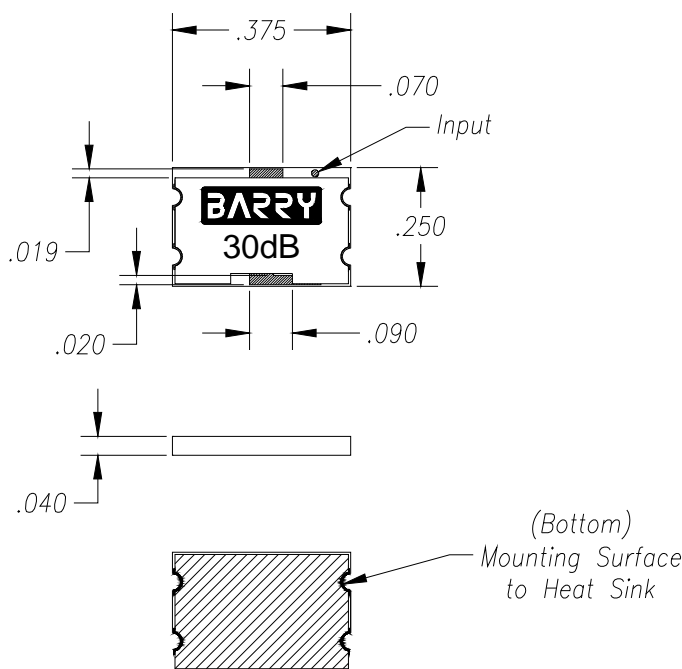
30dB CHIP ATTENUATOR

Features:

- ◆ Aluminum Nitride Material
- ◆ DC - 3 GHz Performance
- ◆ 150 Watt Input Power
- ◆ CT = Matte Tin over Nickel over Silver
- ◆ Solder Mountable

General Description:

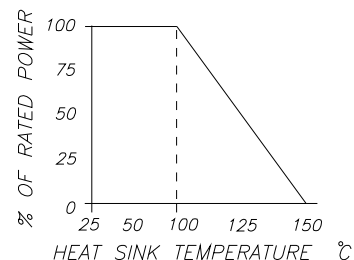
The AVC3725CT-3000JN-2T-10 is a 30 dB Aluminum Nitride chip attenuator. It has an input power of 150 watts, while maintaining a constant mounting surface temperature of 100°C. It offers a frequency range from DC to 3 GHz.



Dimensions in inches
Tolerance $\pm .010$
unless otherwise stated



DERATING CURVE:



Parameter	Min.	Typ.	Max.	Units
Frequency Range	DC		3	GHz
Attenuation DC - 2.6 GHz	29	30	31	dB
Attenuation 2.6 - 3.0 GHz	28	30	31	
Input Return Loss DC - 2.6 GHz	25			dB
Input Return Loss 2.6 - 3.0 GHz	19			
Output Return Loss DC - 2.6 GHz	25			dB
Output Return Loss 2.6 - 3.0 GHz	19			
Power (input)			150	Watts
Reverse Power (output)			2	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.
12/08/08	12/08/08	-