

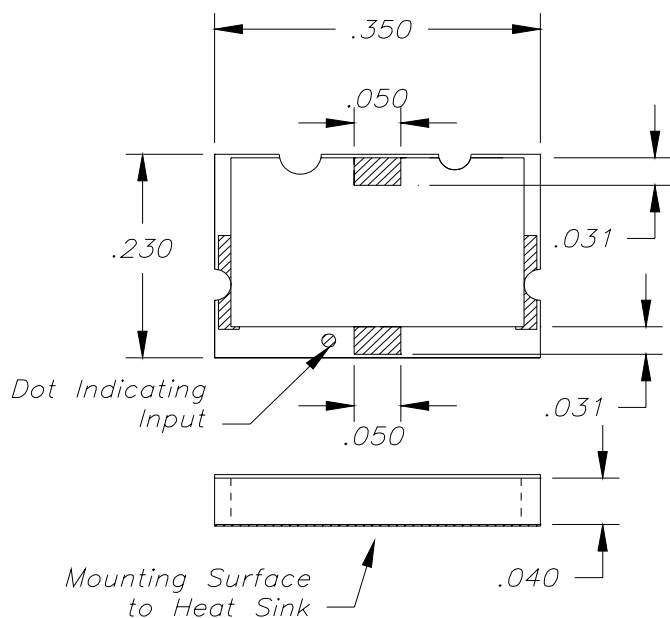
ALUMINUM NITRIDE 29.5 dB ATTENUATOR

Features:

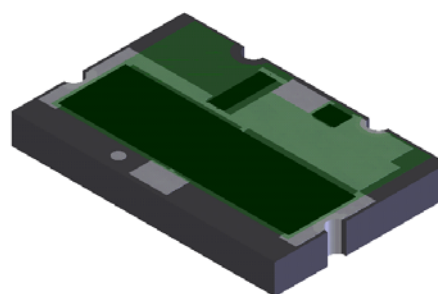
- ◆ ALN
- ◆ 150 Watt Input Power
- ◆ Solder Mountable
- ◆ CT - Matte Tin over Nickel over Silver

General Description:

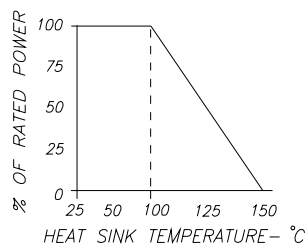
The AVC2335CT-2950GN-2T-16 is a 29.5 dB leaded Aluminum Nitride chip attenuator with a frequency range from 800 MHz to 2 GHz and an input power of 150 Watts while maintaining a heat sink temperature of 100°C max.



Dimensions in inches
Tolerance ± .010
unless otherwise stated



DERATING CURVE:



Parameter	Min.	Typ.	Max.	Units
Frequency Range	DC		2	GHz
Attenuation 800 MHz	29		30	dB
1.9 - 2.0 GHz	28.5		29.5	dB
Input Return Loss	18			dB
Output Return Loss	25			dB
Power (input)			150	Watts
Reverse Power (output)			2	Watts
Flange Temperature			100	°C

* Barry Industries reserves the right to change part number and or process without notification