



WWW.BARRYIND.COM

# AV0904GA-XXXX\*JN-90



## ALUMINA CHIP ATTENUATOR

### Features:

- ◆ .010" Alumina Material
- ◆ .75 Watt Input Power
- ◆ GA - Gold

### General Description:

The AV0904GA-XXXX\*JN-90 is an epoxy mountable and wire bondable chip attenuator with available attenuation values from .25 dB to 30 dB. *See below for ordering.* It offers a frequency range from DC - 18 GHz and an input power of .75 watts while maintaining a constant heat sink temperature of 100°C.

\*XXXX = Value in Decibels

1.....0100

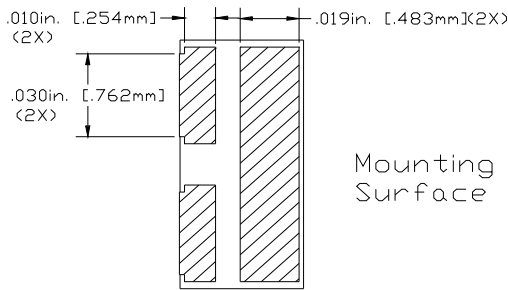
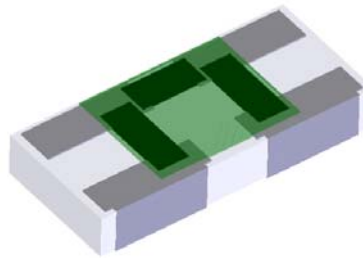
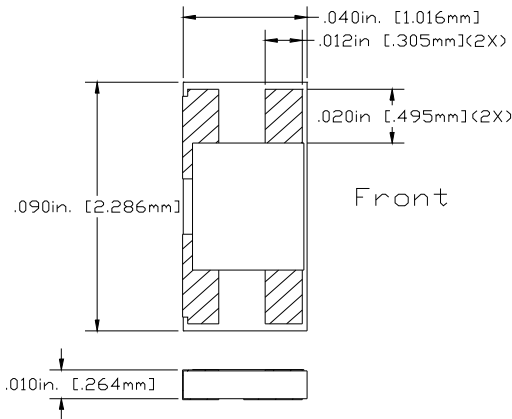
2.5.....0250

12.....1200

18.5....1850

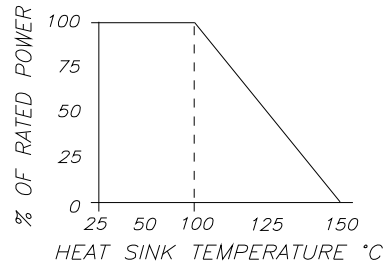
Sample part number:

AV0904GA-0250JN-90 = 2.5dB



Dimensions in inches [mm]  
Tolerance  $\pm .005$  [.127]  
unless otherwise stated

DERATING CURVE:



PARAMETERS ARE REPRESENTATIVE ONLY, PERFORMANCE VARIES BY FREQUENCY RANGE AND dB VALUE.

Parameter	Min.	Typ.	Max.	Units
Frequency Range	DC		18	GHz
Attenuation Flatness		$\pm .5$		dB
Input Power			.75	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.
09/23/08	09/23/08	-