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AP1007CB-0300JN-90

ALUMINA

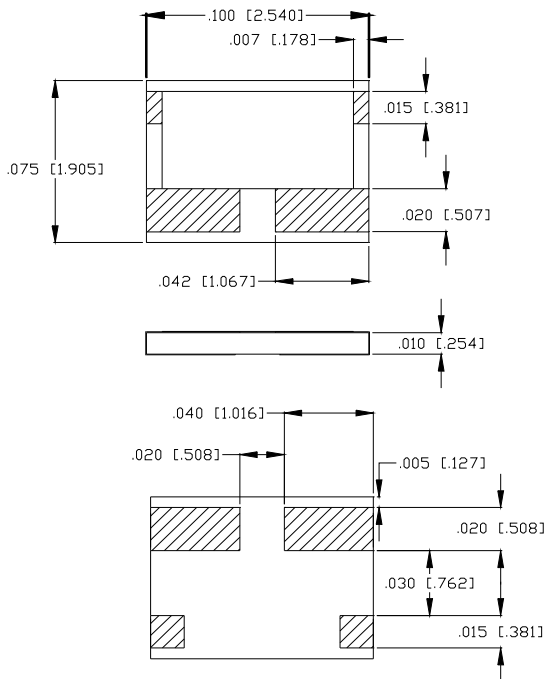
CHIP ATTENUATOR

Features:

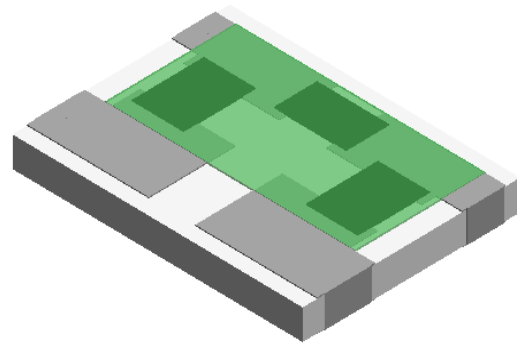
- ◆ .010" Alumina
- ◆ 1 Watt Input Power
- ◆ CB= Tin Lead over Nickel over Silver
- ◆ Surface Mountable

General Description:

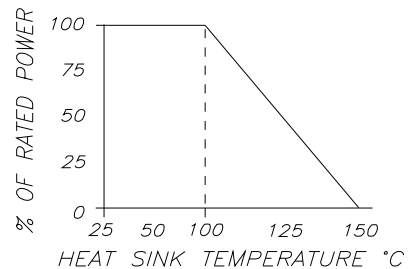
The AP1007CB-0300JN-90 is a solder mountable, 3 dB Alumina chip attenuator. It has an input power of 1 watt, while maintaining a constant mounting surface temperature of 100°C. It offers a frequency range from DC - 6 GHz.



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



DERATING CURVE:



Parameter	Min.	Typ.	Max.	Units
Frequency Range	DC		6	GHz
Input Return Loss	22			dB
Output Return Loss	22			dB
Input Power			1	Watts
Attenuation	2.5	3	3.5	dB
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.
11/24/08	11/24/08	-