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# ATC2010CT-0300JN-93



Alumina

3 dB

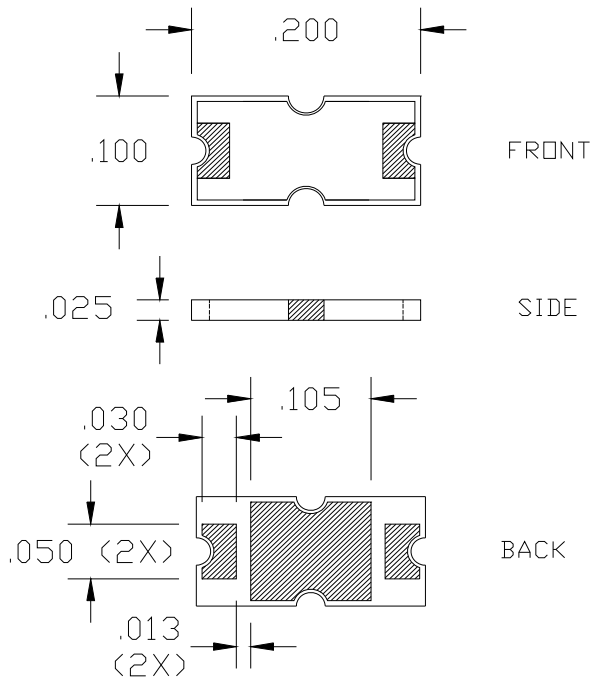
CHIP ATTENUATOR

## Features:

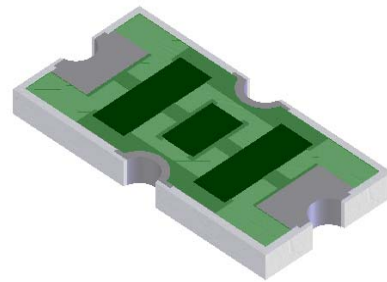
- ♦ Alumina Material
- ♦ DC - 3 GHz Performance
- ♦ 5 Watt Input Power
- ♦ CT = Matte Tin over Nickel over Silver
- ♦ Solder Mountable

## General Description:

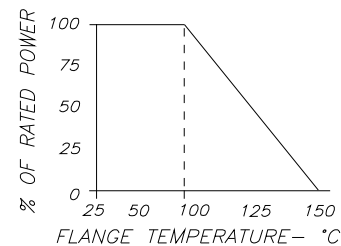
The ATC2010CT-0300JN-93 is a 3 dB Alumina chip attenuator. It has an input power of 5 watts, while maintaining a constant mounting surface temperature of 100°C. It offers a frequency range from DC to 3 GHz.



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



DERATING CURVE:



| Parameter                    | Min. | Typ. | Max | Units |
|------------------------------|------|------|-----|-------|
| Frequency Range              | DC   |      | 3   | GHz   |
| Attenuation                  | 2    | 3    | 4   | dB    |
| Input Return Loss            | 20   |      |     | dB    |
| Output Return Loss           | 20   |      |     | dB    |
| Input Power                  |      |      | 5   | 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: ABSales@Vishay.com

Barry Industries maintains an ISO 9001 Certified Quality Management System

| Origination<br>Date | Revision<br>Date | Rev. |
|---------------------|------------------|------|
| 11/15/04            | 08/05/08         | C    |