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# RZ2010CB-XXXXJN-99

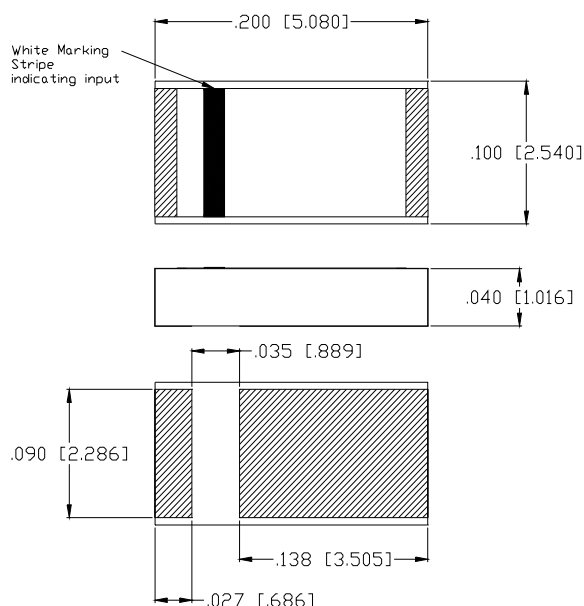
## BeO Chip Resistor

### Features:

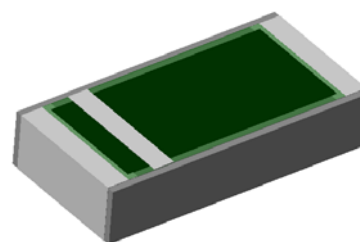
- ◆ BeO Material
- ◆ DC - 2 GHz Performance
- ◆ 30 Watt Input Power
- ◆ CB - Tin Lead over Nickel over Silver
- ◆ Surface Mountable

### General Description:

The RZ2010CB-XXXX\*JN-99 is a surface mountable chip resistor. It has an input power of 30 watts, while maintaining a constant mounting surface temperature of 100°C. It offers a frequency range from DC to 2 GHz.



Dimensions in inches [mm]  
Tolerance  $\pm .010$  [.254]  
unless otherwise stated

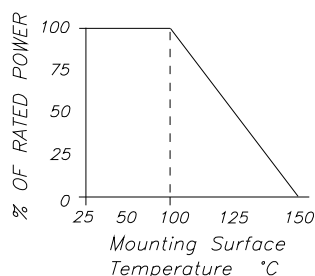


\* XXXX = Resistance Value in Ohms

- Ohms
- 0.5....R500
  - 1 .....1R00
  - 10.....10R0
  - 50.....50R0
  - 100...1000

Sample part number:  
RZ2010CB-50R0JN-99

### DERATING CURVE:



Parameter	Min.	Typ.	Max.	Units
Frequency Range	DC		2	GHz
Input Return Loss	17			dB
Input Power			30	Watts
Resistance		+/- 5%		Ohms
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.
11/10/10	11/10/10	-