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REC2010CB-50R0JN-99

BeO

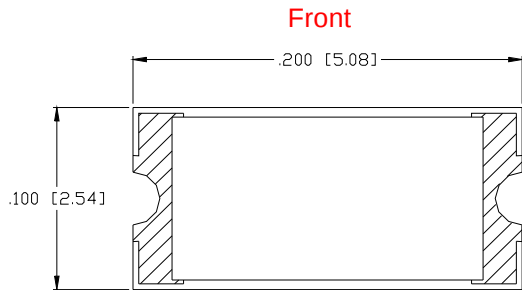
POWER CHIP RESISTOR

Features:

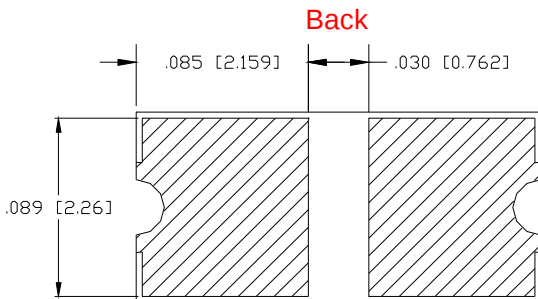
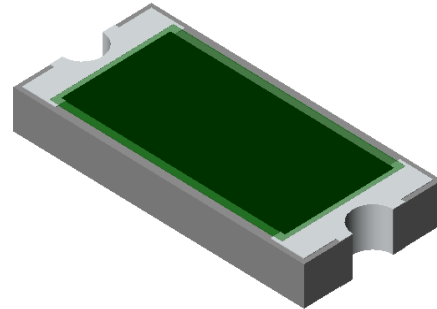
- ♦ BeO Material
- ♦ DC - 2 GHz Performance
- ♦ 30 Watt Input Power
- ♦ CB = Tin Lead over Nickel over Silver
- ♦ Surface Mountable

General Description:

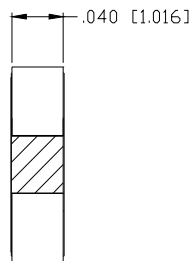
The REC2010CB-50R0JN-99 is a 50 ohm BeO power chip resistor. It has an input power rating of 30 watts, while maintaining a constant mounting surface temperature of 100°C. It offers a frequency range from DC to 2 GHz.



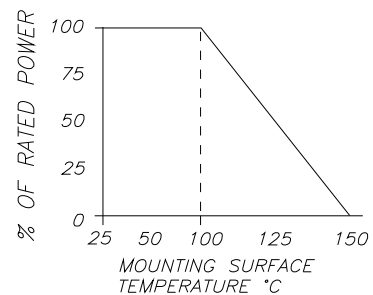
Front



Back



DERATING CURVE:



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

Parameter	Min.	Typ.	Max.	Units
Frequency			2	GHz
Resistance	47.5	50	52.5	Ohms
Input Return Loss	17			dB
Input Power Rating			30	Watts
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.
12/11/03	06/07/10	A