



TVC1835CB-50R0GN-83-02

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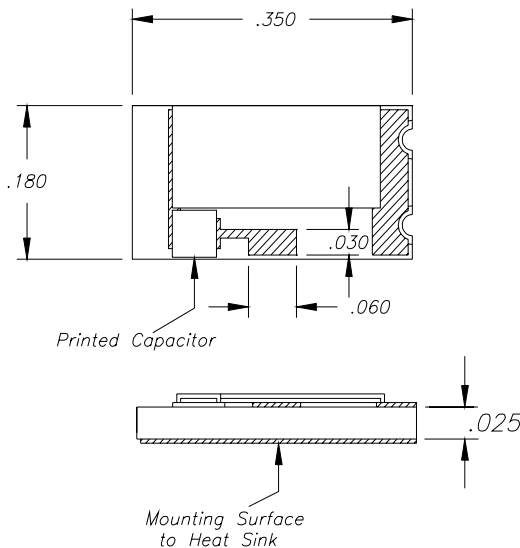
BeO Free DC Blocking Cap CHIP TERMINATION

Features:

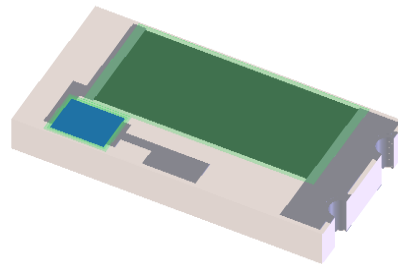
- ◆ BeO Free Material
- ◆ .1 GHz to 1 GHz Performance
- ◆ 70 Watt Input Power
- ◆ Surface Mountable
- ◆ CB= Tin Lead over Nickel over Silver

General Description:

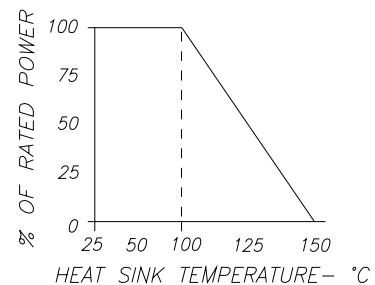
The TVC1835CB-50R0GN-83-02 is a surface mountable BeO Free chip termination with an integrated capacitor. It has an input power of 70 watts, while maintaining a constant mounting surface temperature of 100°C. It offers a frequency range from .1 GHz to 1 GHz.



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



DERATING CURVE:



Parameter	Min.	Typ.	Max.	Units
Frequency Range	.1		1	GHz
Resistance	49	50	51	Ohms
Input Return Loss	19			dB
Input Power			70	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.
10/29/03	06/30/08	B