

Features

- DC to 1 GHz
- Flanged model
- Low VSWR
- 12.5, 25, 50 and 100 ohm resistance values available

Applications

- High power RF transmission

CHF190104xBF Series 800 W Power RF Flanged Chip Termination/Resistor

General Specifications

SubstrateBeo
 Resistive Film.....Thick Film
 TabAg
 Cover Substrate.....AL203
 Mounting FlangeCu plated with Ni
 Resistance12.5, 25, 50 or 100 ohms
 Tolerance±5 %
 Packaging20 pcs./tray

Absolute Ratings

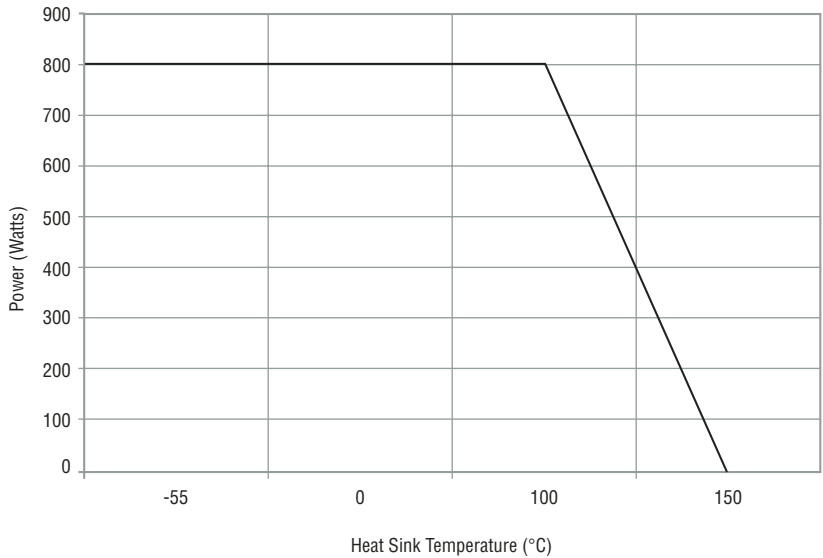
Power.....800 W
 Frequency1.0 GHz
 VSWR.....1.2 Maximum

How To Order

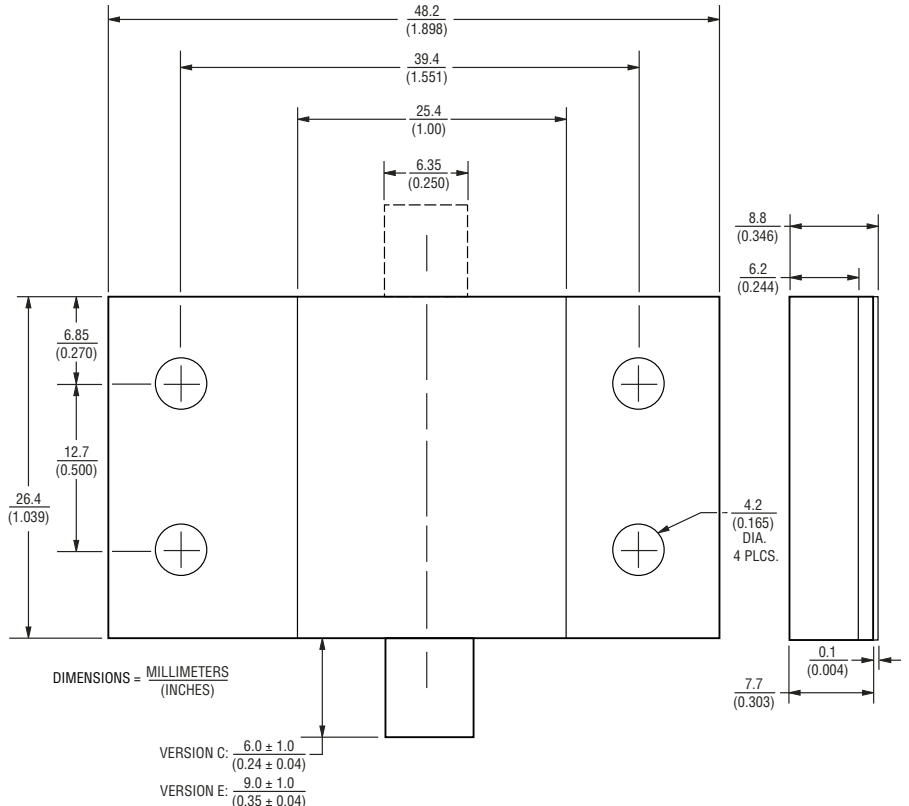
CHF 190104 C B F 500 L

Model _____
 Size _____
 Version (See Product Dimensions)
 C
 E (Version E only exists for Terminations)
 Substrate _____
 Mount _____
 F = Flange
 Value _____
 12R5 = 12.5 Ohms (Resistor Only)
 250 = 25 Ohms (Resistor Only)
 500 = 50 Ohms (Resistor and Termination)
 101 = 100 Ohms (Resistor and Termination)
 Function _____
 L = Termination
 R = Resistor (See Product Dimensions)

Characteristic Curve



Product Dimensions



Asia-Pacific:
 Tel: +886-2 2562-4117
 Fax: +886-2 2562-4116
Europe:
 Tel: +41-41 768 5555
 Fax: +41-41 768 5510
The Americas:
 Tel: +1-951 781-5500
 Fax: +1-951 781-5700
www.bourns.com

REV. 09/08

*RoHS Directive 2002/95/EC Jan 27 2003, including Annex
 Specifications are subject to change without notice.
 Customers should verify actual device performance in their specific applications.

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