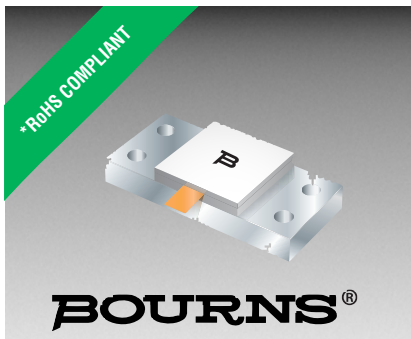




Features

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



This series is obsolete and not recommended for new designs.

Applications

- High power RF transmission

CHF190104xBF Series 800 W Power RF Flanged Chip Termination/Resistor

General Specifications

SubstrateBeo
Resistive FilmThick Film
TabAg
Cover SubstrateAL203
Mounting FlangeCu plated with Ni
Resistance 12.5, 25, 50 or 100 ohms
Tolerance $\pm 5\%$
Packaging 20 pcs./tray

Absolute Ratings

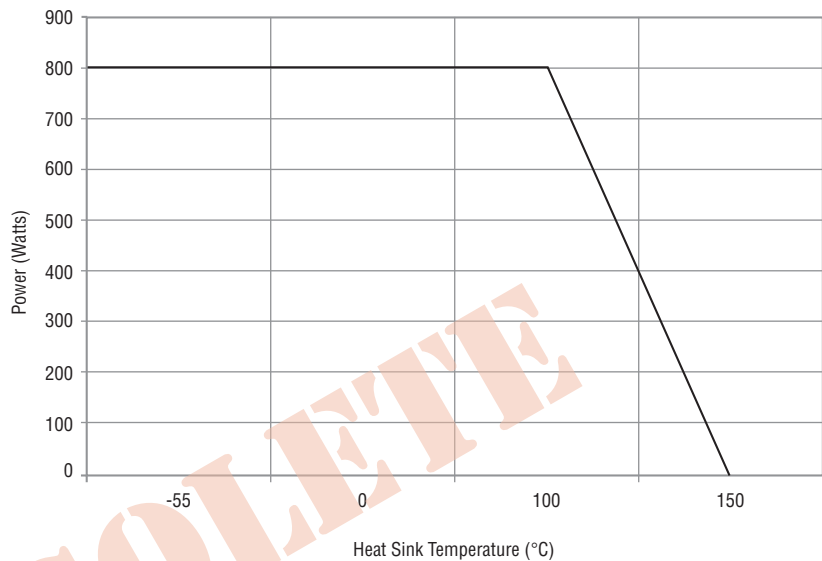
Power800 W
Frequency1.0 GHz
VSWR 1.2 Maximum

How To Order

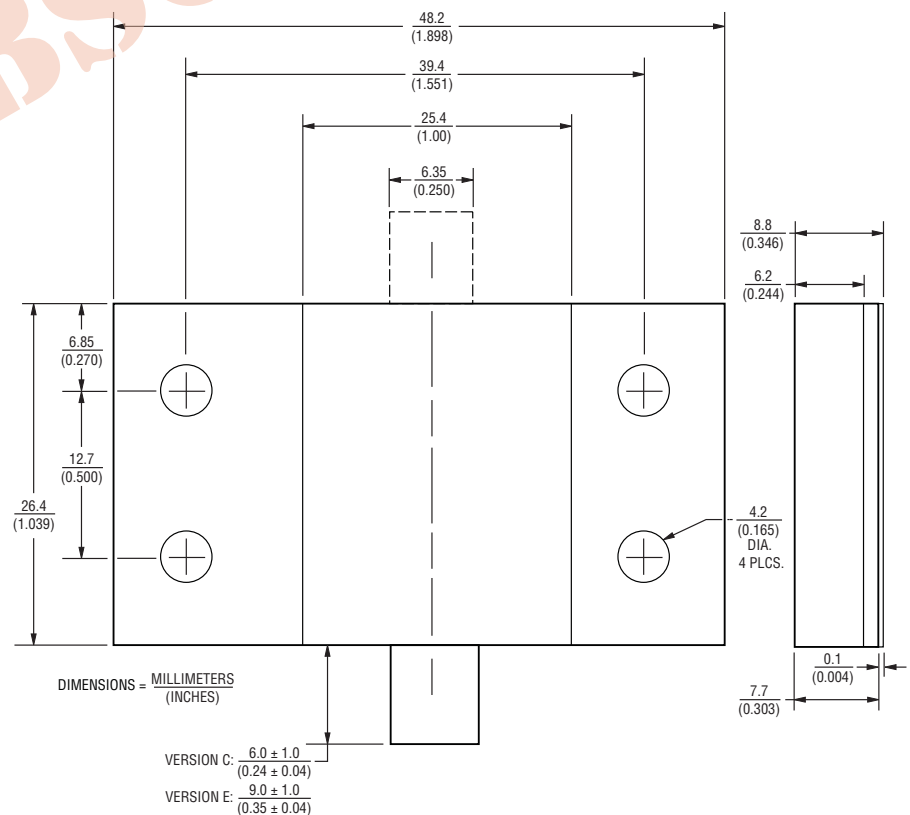
CHF 190104 C B F 500 L

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



REV. 12/15

*RoHS Directive 2002/95/EC Jan. 27, 2003 including annex and RoHS Recast 2011/65/EU June 8, 2011. Specifications are subject to change without notice. The device characteristics and parameters in this data sheet can and do vary in different applications and actual device performance may vary over time. Users should verify actual device performance in their specific applications.