

## Features

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



This series is currently available but not recommended for new designs.

## Applications

- High power RF transmission

## CHF190104xBF Series 800 W Power RF Flanged Chip Termination/Resistor

### General Specifications

Substrate .....Beo  
 Resistive Film .....Thick Film  
 Tab .....Ag  
 Cover Substrate ..... AL203  
 Mounting Flange ..... Cu plated with Ni  
 Resistance ..... 12.5, 25, 50 or 100 ohms  
 Tolerance ..... ±5 %  
 Packaging ..... 20 pcs./tray

### Absolute Ratings

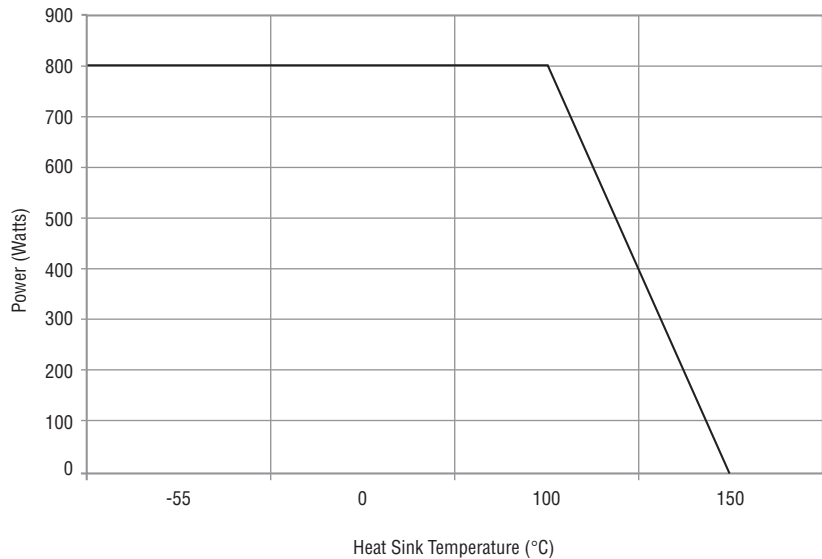
Power .....800 W  
 Frequency ..... 1.0 GHz  
 VSWR ..... 1.2 Maximum

### How To Order

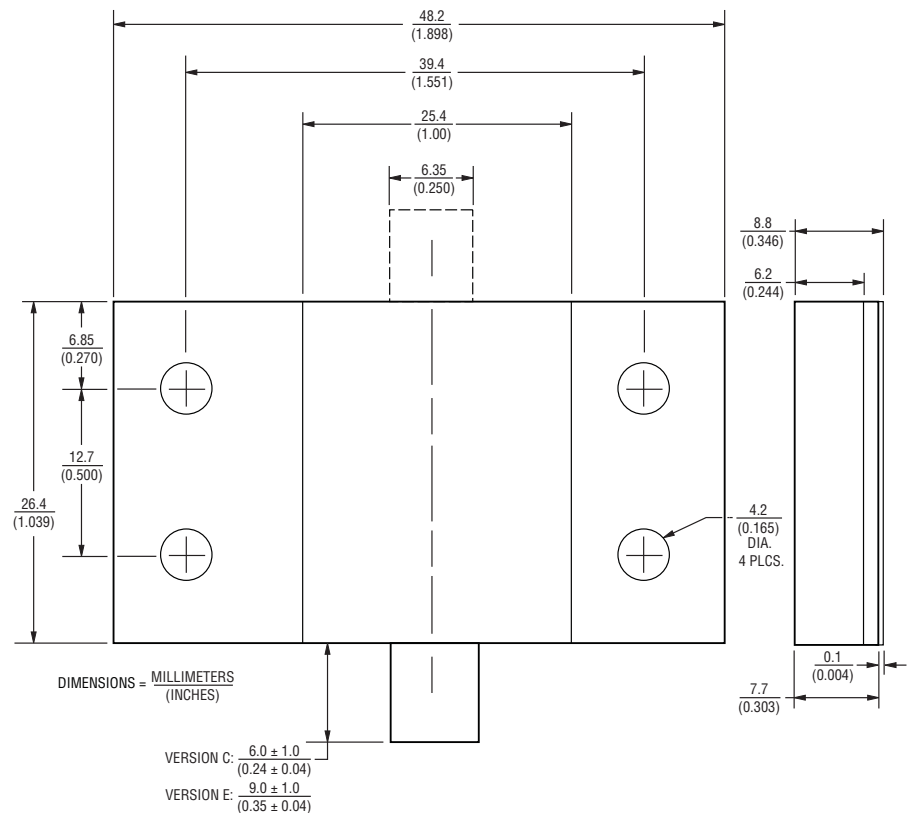
**CHF 190104 C B F 500 L**

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.