

### 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

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

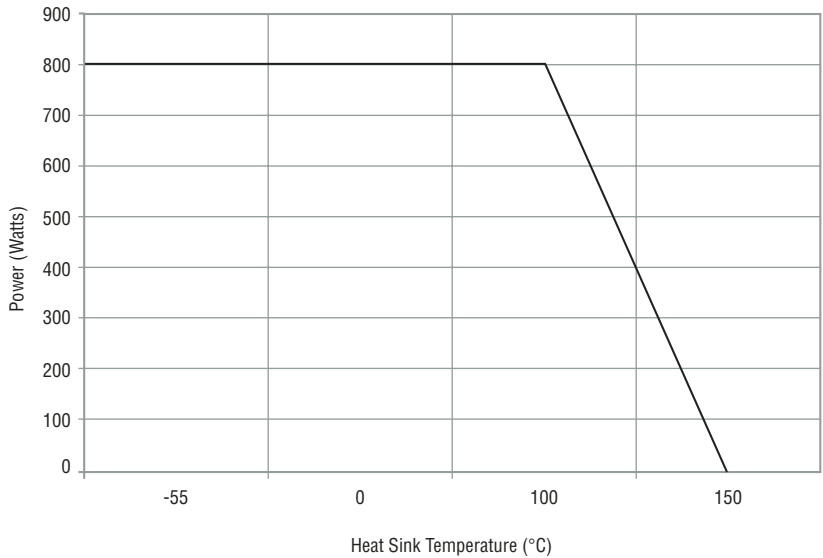
Power.....800 W  
 Frequency .....1.0 GHz  
 VSWR.....1.2 Maximum

### How To Order

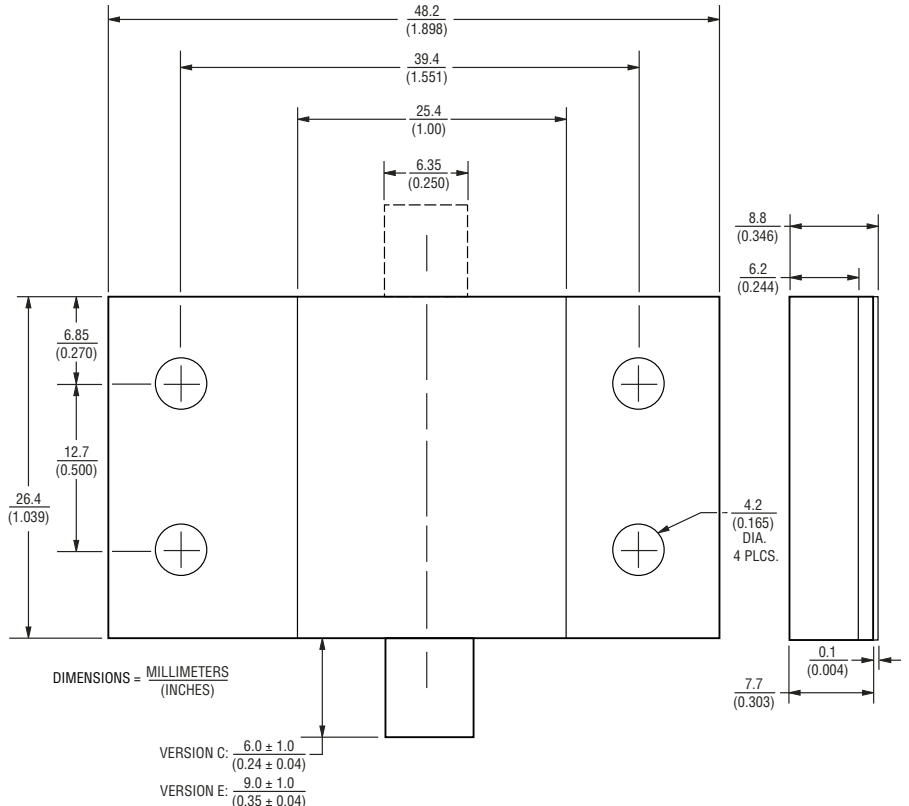
**CHF 190104 C B F 500 L**

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



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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.