

## Features

- DC to 1 GHz
- Flanged model
- Low VSWR



This series is obsolete and not recommended for new designs.

## Applications

- High power RF transmission

# CHF12545xBF Series 500 W Power RF Flanged Chip Termination

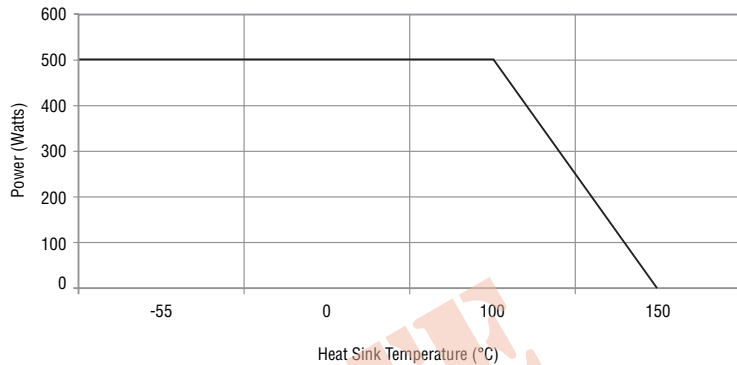
### General Specifications

Substrate .....Beo  
 Resistive Film .....Thick Film  
 Tab .....Ag  
 Cover Substrate ..... AL203  
 Mounting Flange ..... Cu plated with Ni  
 Resistance ..... 50 W  
 Tolerance ..... ±5 %  
 Packaging ..... 50 pcs./tray

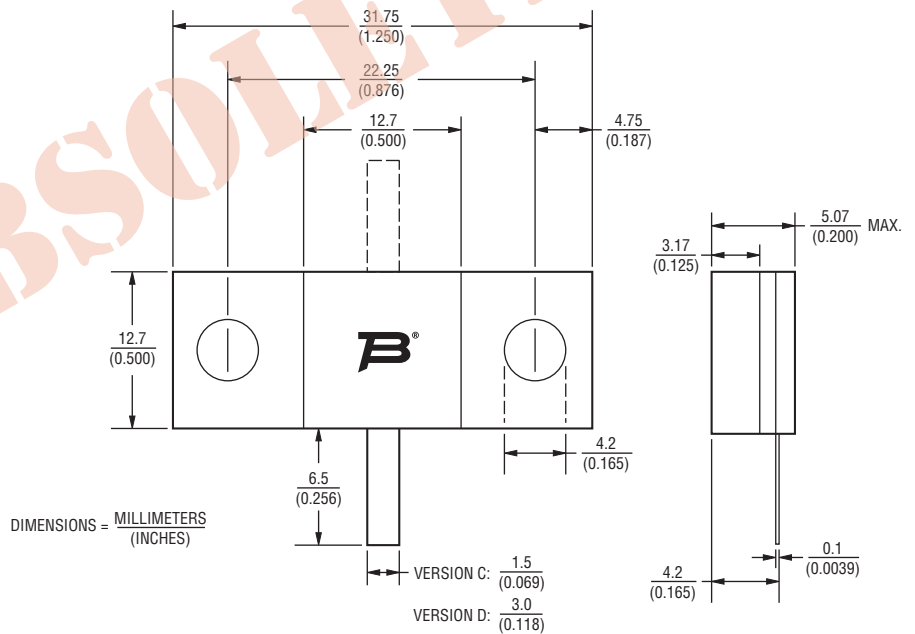
### Absolute Ratings

Power ..... 500 W  
 Frequency ..... 1.0 GHz  
 VSWR ..... 1.2 Maximum

### Characteristic Curve



### Product Dimensions



### How To Order

**CHF 12545 C B F 500 L**

Model \_\_\_\_\_

Size \_\_\_\_\_

Version (See Product Dimensions) \_\_\_\_\_

C  
D

Substrate \_\_\_\_\_

Mount \_\_\_\_\_

F = Flange

Value \_\_\_\_\_

500 = 50 Ohms  
101 = 100 Ohms

Function \_\_\_\_\_

L = Termination  
R = Resistor

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.