

### Features

- DC to 1 GHz
- Flanged model
- Low VSWR

### Applications

- High power RF transmission

## CHF12545xBF Series 500 W Power RF Flanged Chip Termination

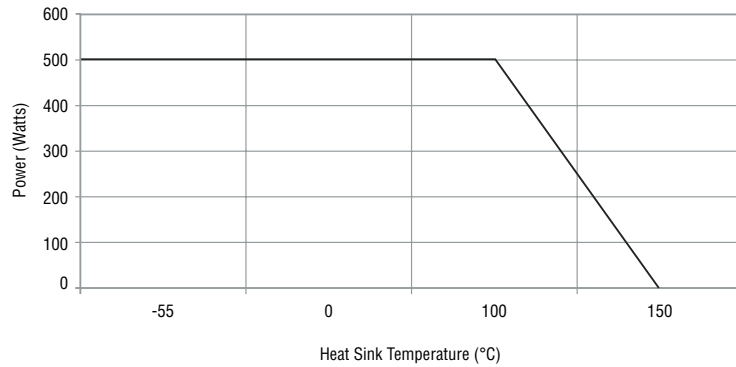
### General Specifications

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

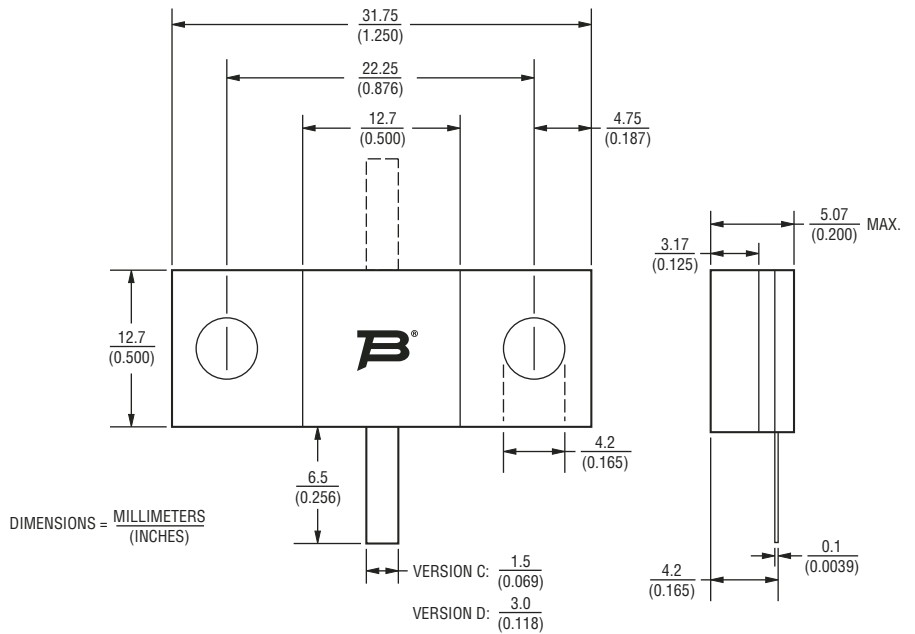
### Absolute Ratings

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

### 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

### 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

\*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.