

## Features

- DC to 2.2 GHz
- Flanged model
- Low VSWR
- Aluminum Nitride Ceramic



This series is obsolete and not recommended for new designs.

## Applications

- High power RF transmission

# CHF9838CNF Series 250 W Power RF Flanged Chip Termination

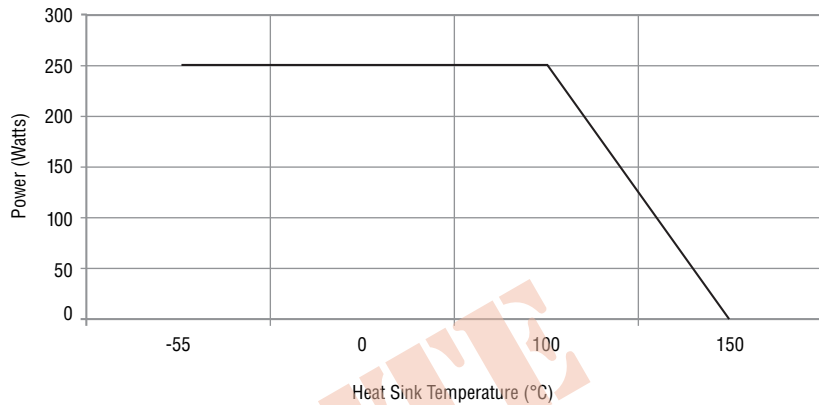
### General Specifications

Substrate ..... ALN  
 Resistive Film ..... Thick Film  
 Tab ..... Ag  
 Tab Attachment ..... Brazed with epoxy encapsulation  
 Mounting Flange ..... Cu plated with Ni  
 Resistance ..... 50 W  
 Tolerance ..... ±5 %  
 Packaging ..... 50 pcs./tray

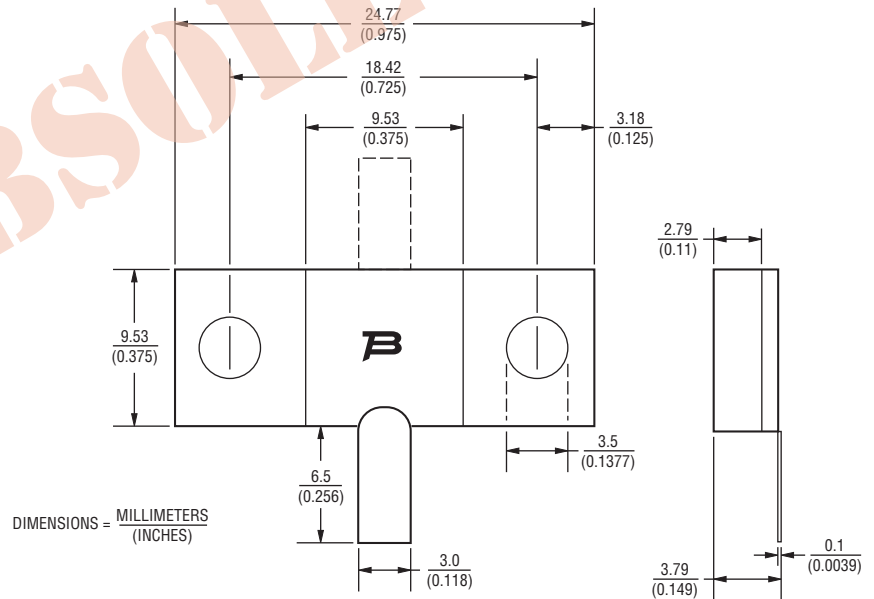
### Absolute Ratings

Power ..... 250 W  
 Frequency ..... 2.2 GHz  
 VSWR ..... 1.10 Maximum

### Characteristic Curve



### Product Dimensions



### How to Order

**CHF 9838 C N F 500 L**

Model \_\_\_\_\_  
 Size \_\_\_\_\_  
 Version \_\_\_\_\_  
 Substrate \_\_\_\_\_  
 Mount \_\_\_\_\_  
 F = Flange  
 Value \_\_\_\_\_  
 500 = 50 Ohm  
 Function \_\_\_\_\_  
 L = Termination

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.