

## Features

- DC to 3.0 GHz
- Flanged model
- Low VSWR
- Aluminium Nitride ceramic

## Applications

- High power RF transmission

# CHF8838xNF Series 150 W Power RF Flanged Chip Termination

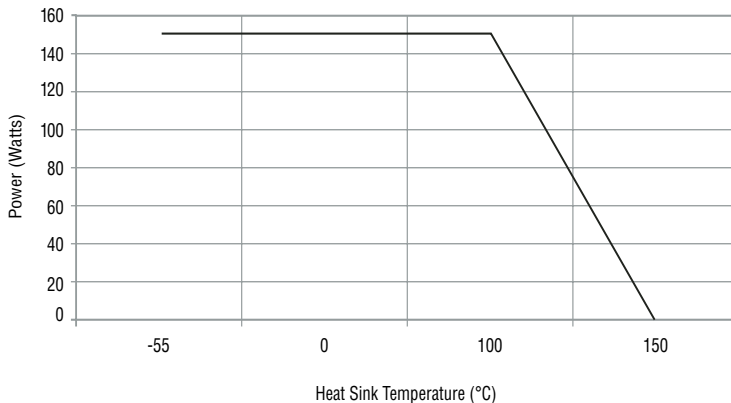
### General Specifications

Substrate.....ALN  
 Resistive Film.....Thick Film  
 Tab .....Ag  
 Tab Attachment  
 Version C .....Braze with epoxy encapsulation  
 Version G.....Braze with alumina cover  
 Mounting Flange .....Cu plated with Ni  
 Resistance.....50 Ω  
 Tolerance.....±5 %  
 Packaging .....60 pcs./tray

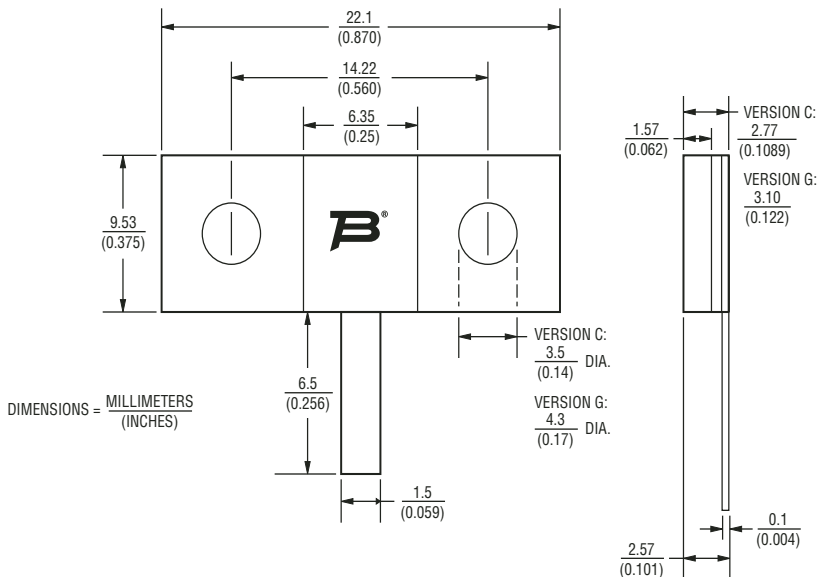
### Absolute Ratings

Power.....150 W  
 Frequency .....3.0 GHz  
 VSWR  
 Version C .....1.2 maximum  
 Version G .....1.1 maximum

### Characteristic Curve



### Product Dimensions



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### How To Order

**CHF 8838 C N F 500 L**

Model \_\_\_\_\_

Size \_\_\_\_\_

Version (See Product Dimensions)  
 C = Without Alumina Cover  
 G = With Alumina Cover

Substrate \_\_\_\_\_

Mount \_\_\_\_\_  
 F = Flange

Value \_\_\_\_\_  
 500 = 50 Ohms

Function \_\_\_\_\_  
 L = Termination