

## Features

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



This series is currently available but not recommended for new designs.

## Applications

- High power RF transmission

# CHF8838xNF Series 150 W Power RF Flanged Chip Termination

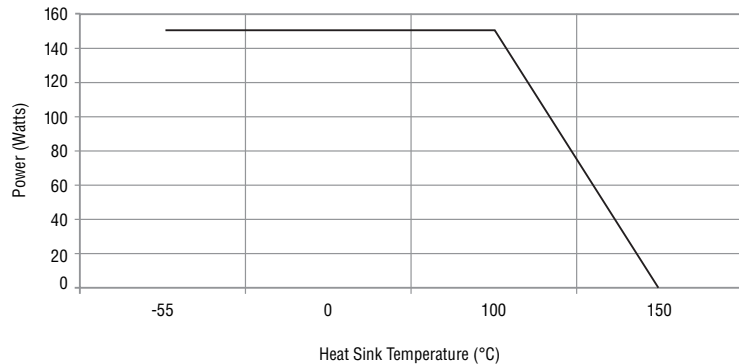
### General Specifications

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

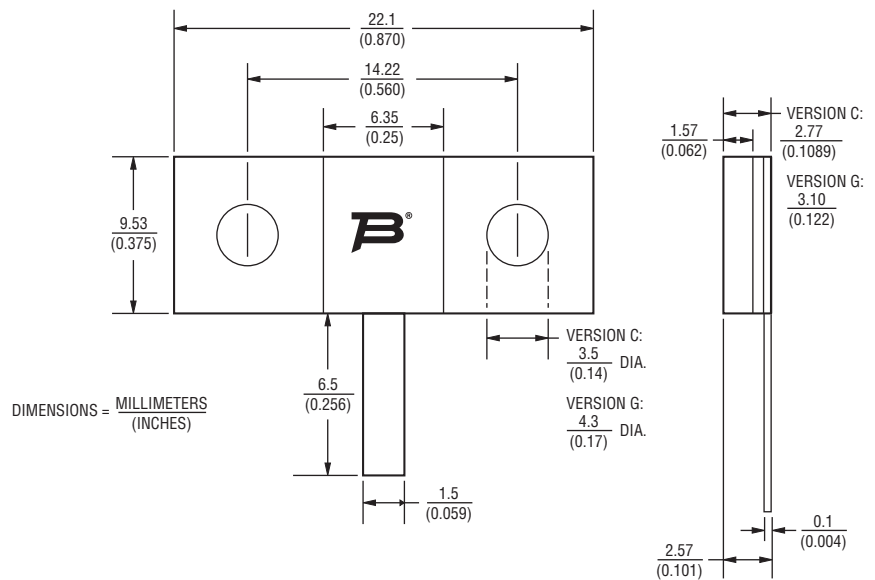
### Absolute Ratings

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

### Characteristic Curve



### Product Dimensions



### How To Order

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

**CHF 8838 C N F 500 L**

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.