



## Features

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

## Applications

- High power RF transmission

## CHF8838CNF Series 150 W Power RF Flanged Chip Termination

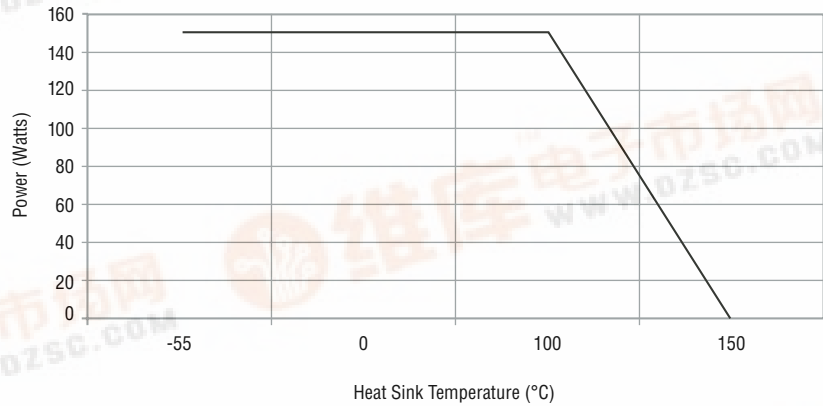
### General Specifications

Substrate.....ALN  
Resistive Film.....Thick Film  
Tab.....Ag  
Tab Attachment  
.....Braze with epoxy encapsulation  
Mounting Flange.....Cu plated with Ni  
Resistance.....50  $\Omega$   
Tolerance..... $\pm 5\%$   
Packaging.....60 pcs./tray

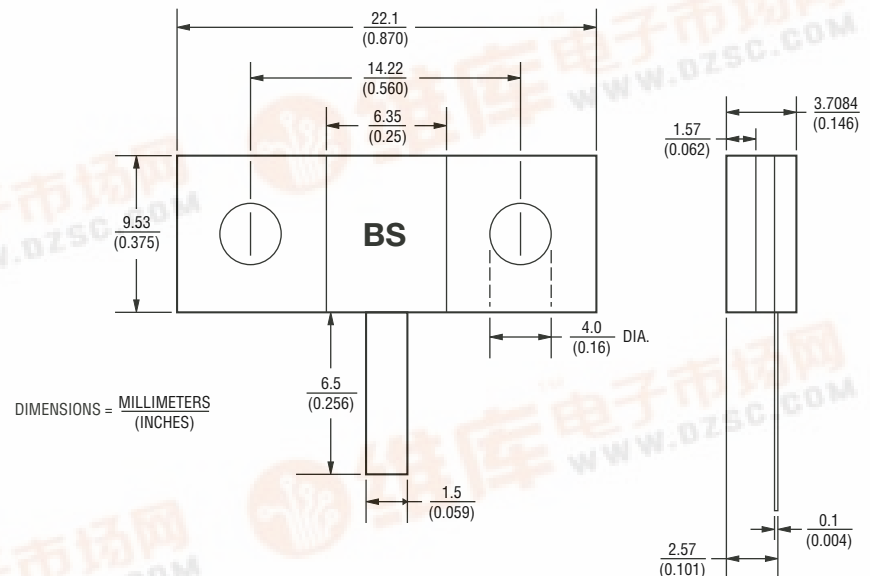
### Absolute Ratings

Power.....150 W  
Frequency.....3.0 GHz  
VSWR.....1.2 Maximum

### Characteristic Curve



### Product Dimensions



Reliable Electronic Solutions

#### 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 8838 C N F 500 L

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