

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

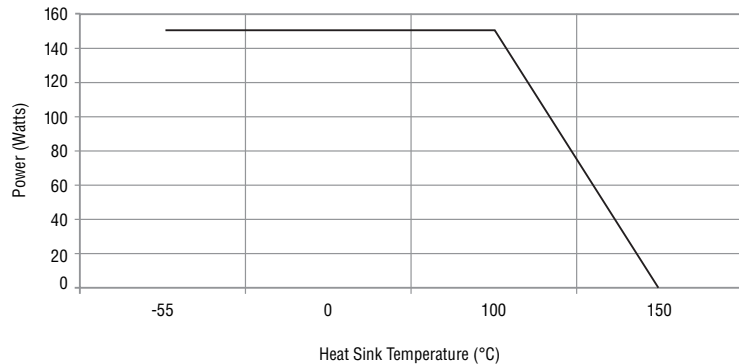
General Specifications

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

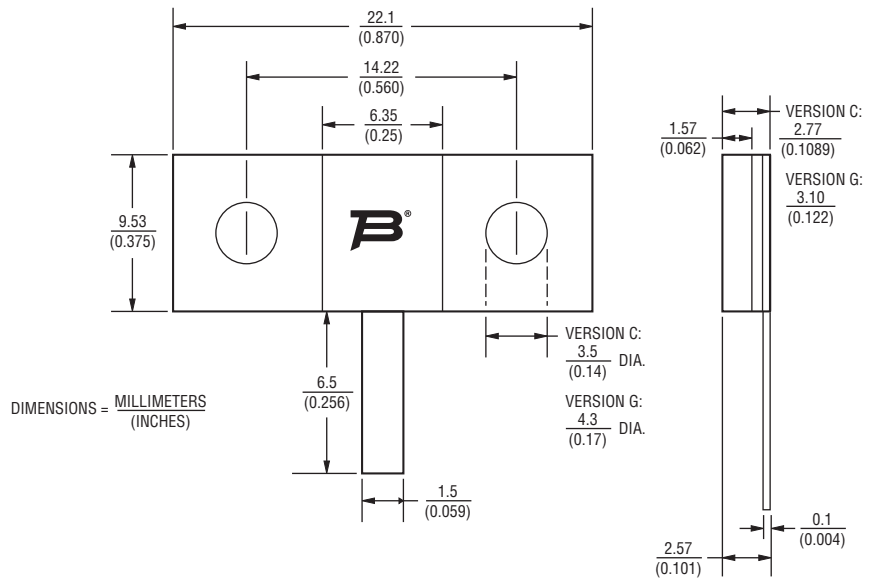
Absolute Ratings

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

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

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.

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