

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

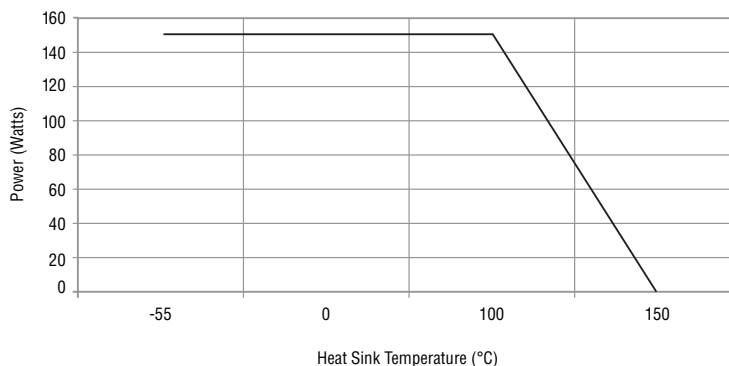
General Specifications

SubstrateALN
 Resistive FilmThick Film
 TabAg
 Tab Attachment
 Version C..... Brazed with epoxy encapsulation
 Version G ..Brazed with alumina cover
 Mounting Flange..... Cu plated with Ni
 Resistance..... 50 Ω
 Tolerance $\pm 5\%$
 Packaging..... 60 pcs./tray

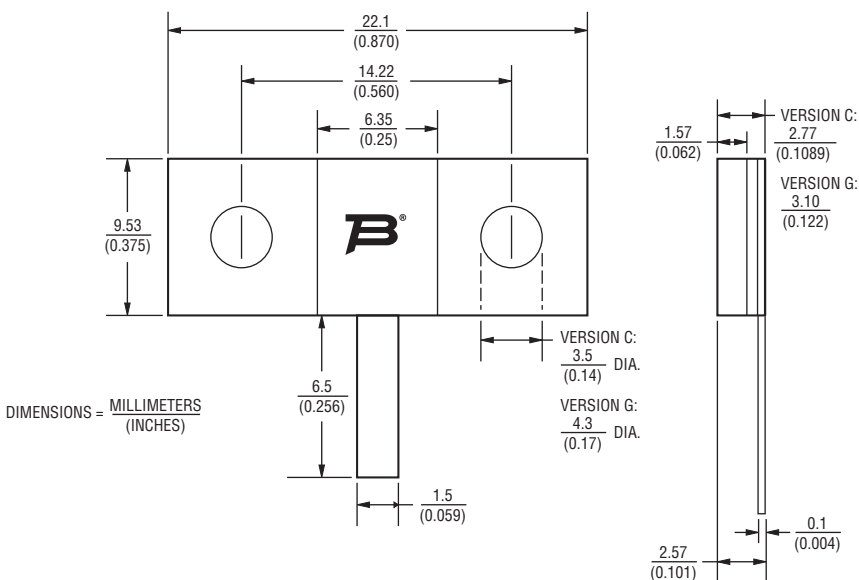
Absolute Ratings

Power150 W
 Frequency.....3.0 GHz
 VSWR
 Version C..... 1.2 maximum
 Version G 1.1 maximum

Characteristic Curve



Product Dimensions



How To Order

Model _____ CHF 8838 C N F 500 L
 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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Bourns:

[CHF8838CNF500L](#) [CHF8838GNF500L](#)