

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

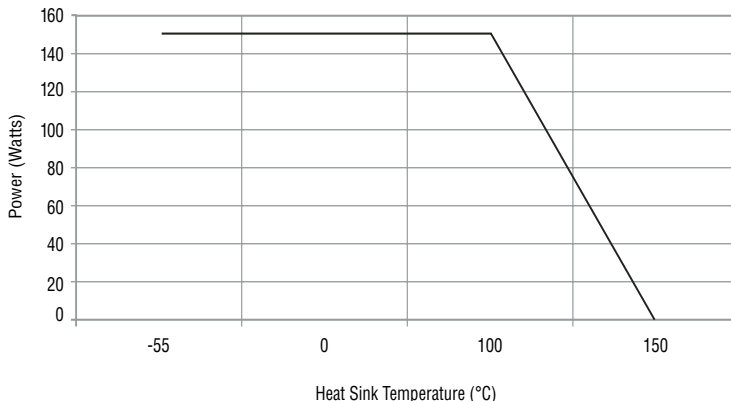
General Specifications

Substrate.....ALN
 Resistive Film.....Thick Film
 TabAg
 Tab Attachment
 Version CBraze with epoxy encapsulation
 Version G.....Braze with alumina cover
 Mounting FlangeCu plated with Ni
 Resistance.....50 Ω
 Tolerance.....±5 %
 Packaging60 pcs./tray

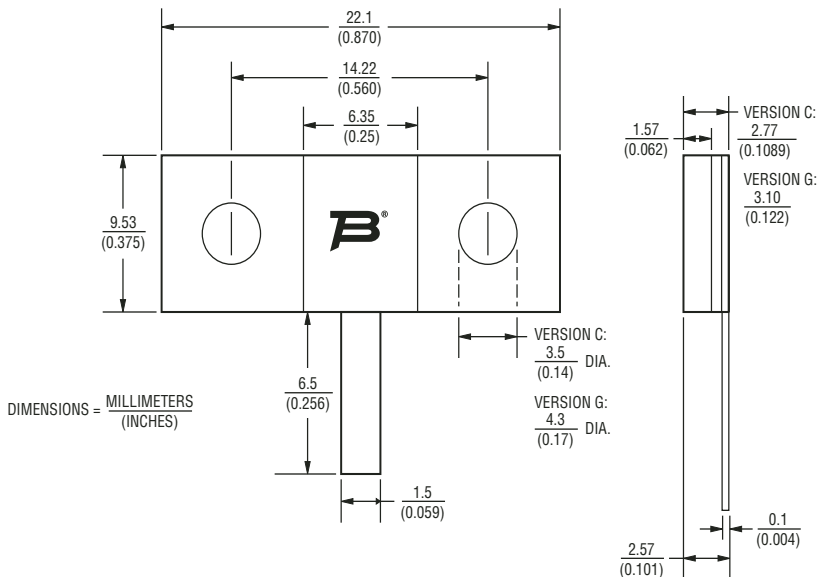
Absolute Ratings

Power.....150 W
 Frequency3.0 GHz
 VSWR
 Version C1.2 maximum
 Version G1.1 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



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