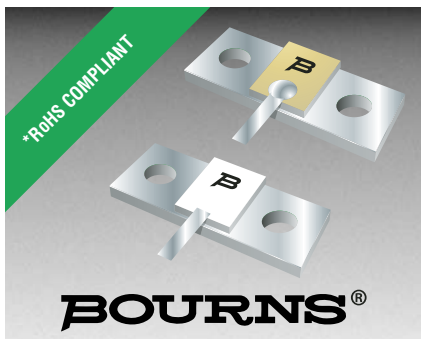




Features

- 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

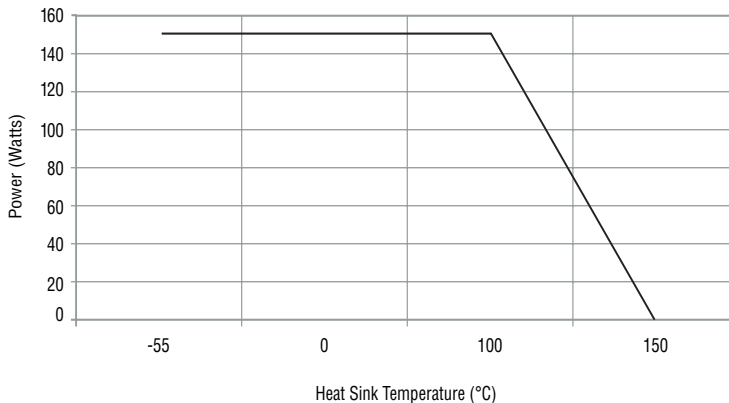
General Specifications

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..... $\pm 5\%$
 Packaging60 pcs./tray

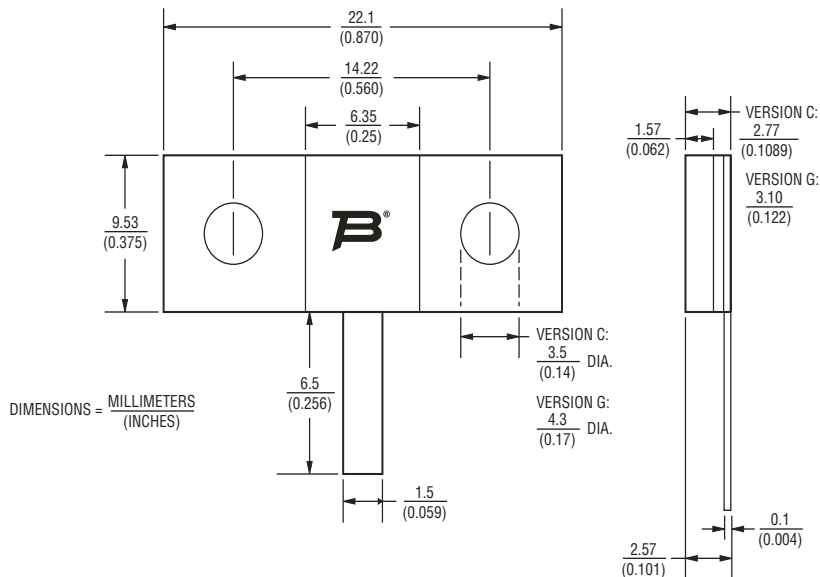
Absolute Ratings

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

Characteristic Curve



Product Dimensions



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

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