

Features

- DC to 2.2 GHz
- Flanged model
- Low VSWR
- Aluminum Nitride Ceramic



This series is currently available but not recommended for new designs.

Applications

- High power RF transmission

CHF9838CNF Series 250 W Power RF Flanged Chip Termination

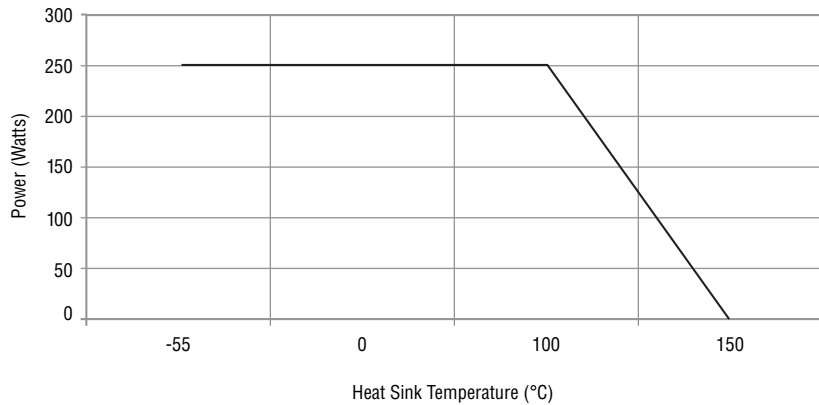
General Specifications

Substrate ALN
 Resistive Film Thick Film
 Tab Ag
 Tab Attachment Brazed with epoxy encapsulation
 Mounting Flange Cu plated with Ni
 Resistance 50 W
 Tolerance ±5 %
 Packaging 50 pcs./tray

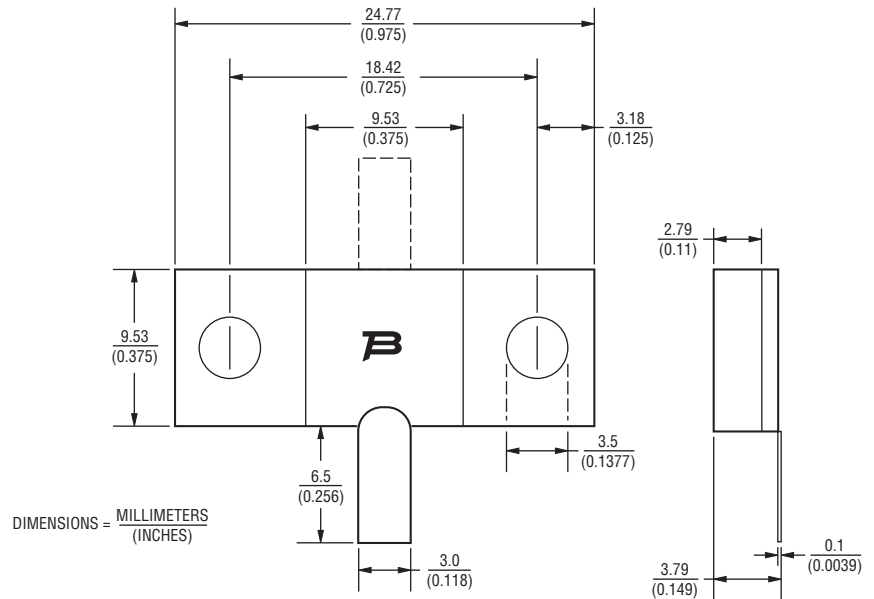
Absolute Ratings

Power 250 W
 Frequency 2.2 GHz
 VSWR 1.10 Maximum

Characteristic Curve



Product Dimensions



How to Order

Model _____ CHF 9838 C N F 500 L
 Size _____
 Version _____
 Substrate _____
 Mount _____
 F = Flange
 Value _____
 500 = 50 Ohm
 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.