

Features

- DC to 3.0 GHz
- Flanged model
- Low VSWR
- Beryllium Oxide ceramic



This series is obsolete and not recommended for new designs.

Applications

- High power RF transmission
- Power Dividers/Combiners

CHF9838CBF Series 250 W Stripline Termination and Resistor

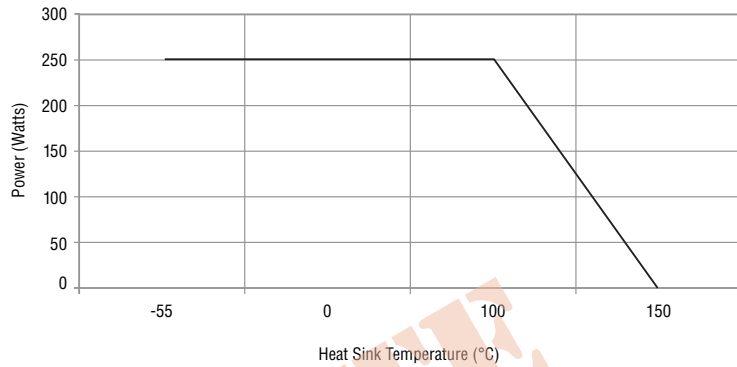
General Specifications

SubstrateBeo
 Resistive FilmThick Film
 TabAg
 Cover Substrate AL203
 Mounting Flange Cu plated with Ni
 Resistance 12.5, 25, 50 or 100 ohms
 Tolerance ±5 %
 Capacitance (Resistor Only) 4.1 pF
 Packaging 60 pcs./tray

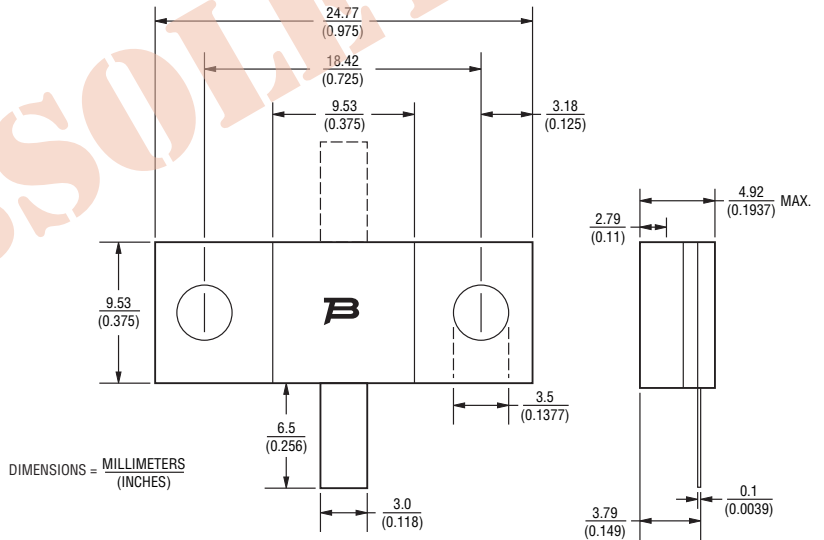
Absolute Ratings

Power250 W
 Frequency3.0 GHz
 VSWR 1.25 Maximum

Characteristic Curve



Product Dimensions



How To Order

CHF 9838 C B F 500 L

Model _____

Size _____

Version _____

Substrate _____

Mount _____

F = Flange

Value _____

12R5 = 12.5 Ohms (Resistor Only)
 250 = 25 Ohms (Resistor Only)
 500 = 50 Ohms (Resistor and Termination)
 101 = 100 Ohms (Resistor and Termination)

Function _____

L = Termination
 R = Resistor

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.