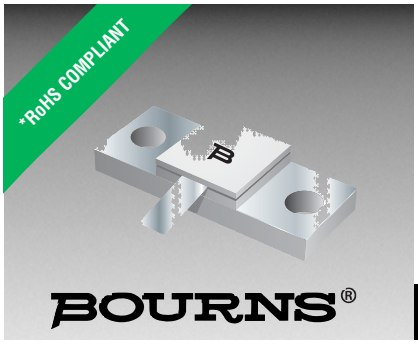


Features

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

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

Applications

- High power RF transmission
- Power Dividers/Combiners

CHF9838CBF Series 250 W Stripline Termination and Resistor

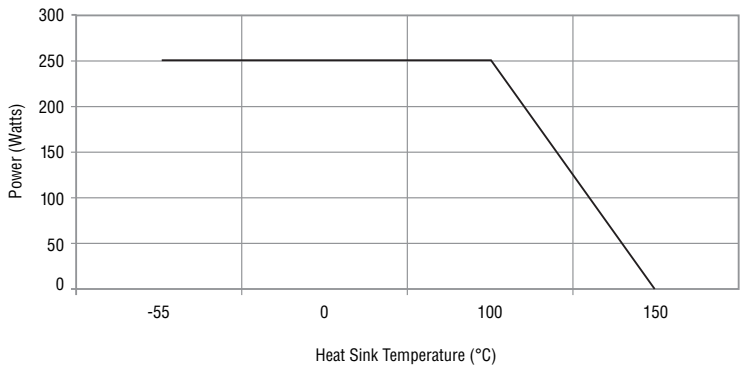
General Specifications

Substrate .....Beo
Resistive Film .....Thick Film
Tab.....Ag
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

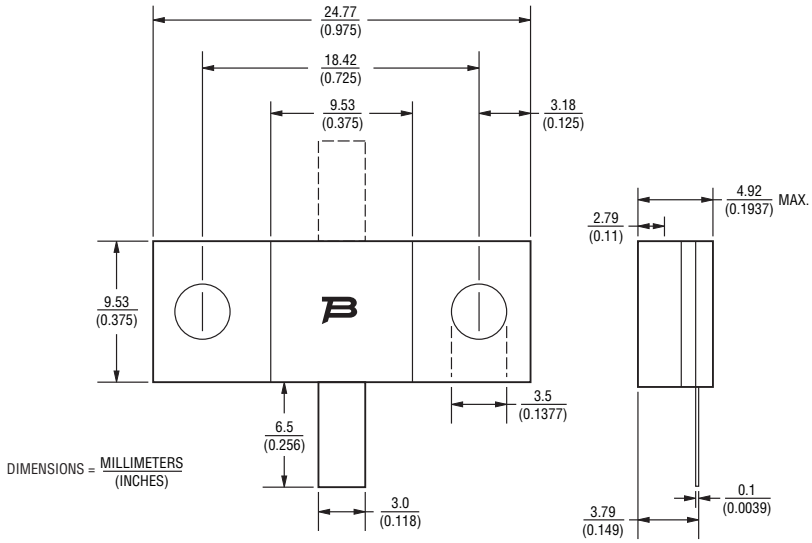
Absolute Ratings

Power .....250 W
Frequency.....3.0 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.