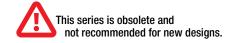


Features

- DC to 3.0 GHz
- Flanged model
- Low VSWR
- Aluminium Nitride ceramic



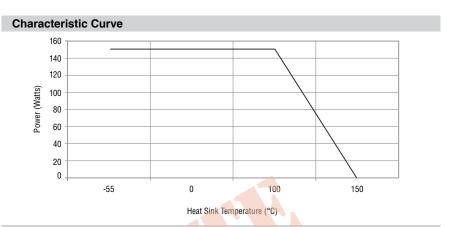
Applications

■ High power RF transmission

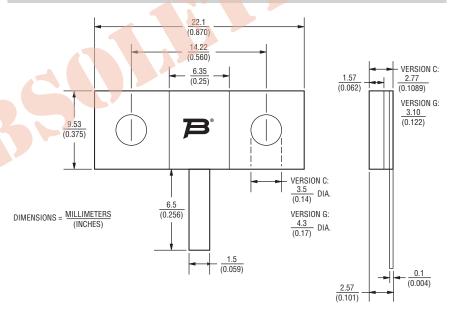
CHF8838xNF Series 150 W Power RF Flanged Chip Termination

General Specifications Substrate ALN Resistive Film Thick Film Tab Ag Tab Attachment Version C Version G Brazed with epoxy encapsulation Version G Brazed with alumina cover Mounting Flange Cu plated with Ni Resistance 50 Ω Tolerance ±5 % Packaging 60 pcs./tray

Absolute Ratings	
Power	150 W
Frequency	3.0 GHz
VSWR	
Version C	1.2 maximum
Version G	1.1 maximum



Product Dimensions



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.

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