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

This series is obsolete and not recommended for new designs.

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: 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

Characteristic Curve

Product Dimensions

How To Order

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.