Features
- DC to 5 GHz
- Terminal for lead attachment
- Low VSWR
- Aluminum Nitride substrate

Applications
- Drop-In isolators
- Hybrid couplers
- RF power amplifiers

CHF3523xNT Series Power RF Chip Termination

General Specifications
- Substrate: ALN
- Resistor: Thick Film
- Resistance: 50 W
- Tolerance: ±5%
- Packaging: 100 pcs./bag

Absolute Ratings
- Power
  - Version C: 150 W
  - Version D: 100 W
- Frequency
  - Version C: 3 GHz
  - Version D: 5 GHz
- VSWR
  - Version C: 1.2 Maximum
  - Version D: 1.1 Maximum

*VSWR <1.06 for Frequency <3.5 GHz.

Derating Curve

Product Dimensions

How To Order

Model: CHF 3523 x
Size: N T
Version: 500 L W
Substrate: 0
Mount: 0
Value: 0
Function: 0
Finish: 0

OBSOLETE

REV. 12/15

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.