

Features

- DC to 9 GHz
- Low VSWR
- Aluminum Nitride ceramic
- Terminal for lead attachment



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

Applications

- Isolators
- RF amplifiers

CHF2525CNT Series 9 GHz 40 W Termination Chip

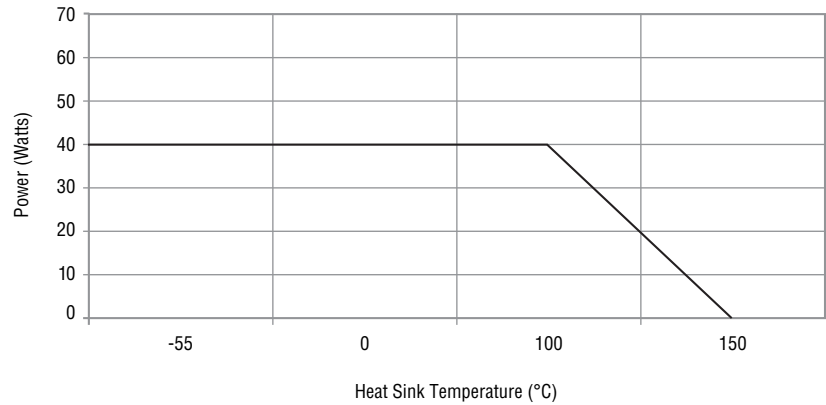
General Specifications

Substrate ALN
 Resistive Film Thick Film
 Resistance 50 Ω
 Tolerance ±5 %
 Packaging
 Bulk 100 pcs./bag

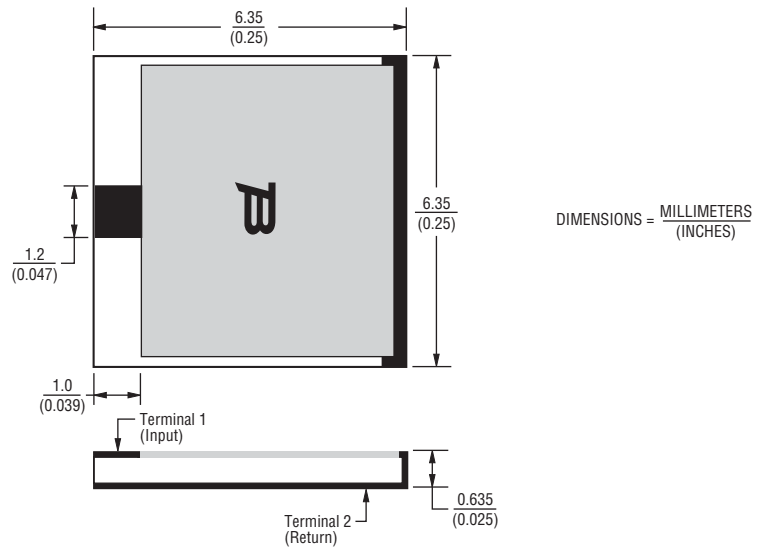
Absolute Ratings

Power 40 W
 Frequency 9 GHz
 VSWR 1.2 Maximum

Characteristic Curve



Product Dimensions



How to Order

CHF 2525 CNT 500 L W

Model _____
 Size _____
 Version _____
 Substrate _____
 Mount _____
 T = Tab
 Value _____
 500 = 50 Ohm
 Function _____
 L = Termination
 Finish _____
 W = NiSn
 X = NiAu

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.