

Features

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



This series is obsolete and not recommended for new designs.

Applications

- Isolators
- RF amplifiers

CHF2525CNT Series 9 GHz 40 W Termination Chip

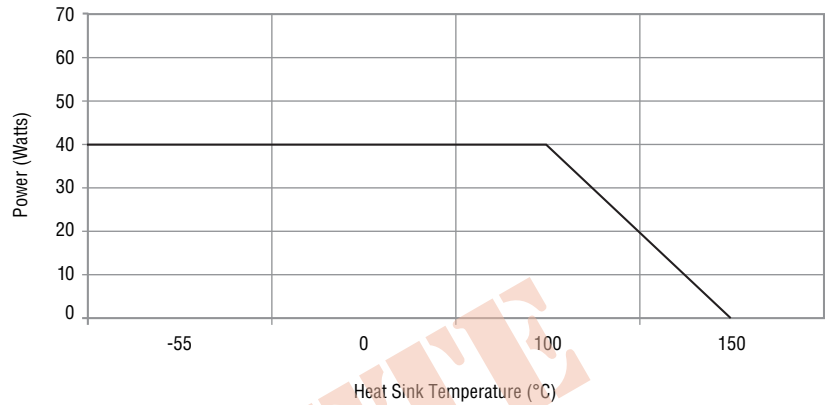
General Specifications

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

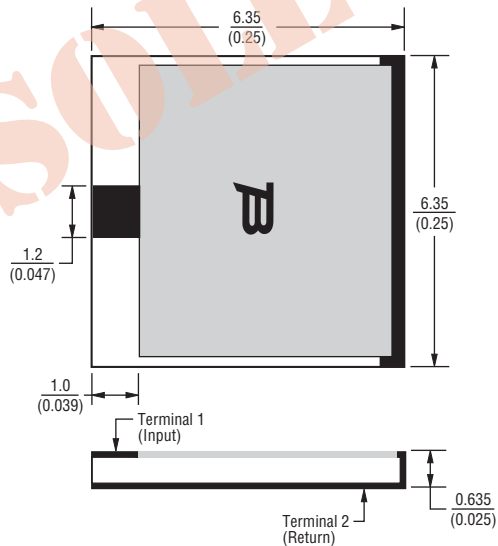
Absolute Ratings

Power 40 W
 Frequency 9 GHz
 VSWR 1.2 Maximum

Characteristic Curve



Product Dimensions



DIMENSIONS = $\frac{\text{MILLIMETERS}}{\text{INCHES}}$

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.