

Features

- DC to 3 GHz
- Terminal for lead
- Low VSWR
- Aluminum Nitride ceramic

Applications

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

CHF3523CNT Series 150 W Power RF Chip Termination

General Specifications

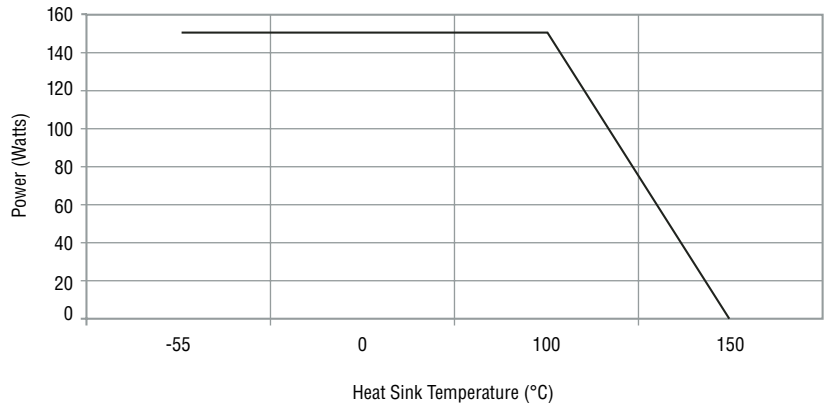
Substrate.....ALN
 Resistive Film.....Thick Film
 TerminalsPtAg
 Resistance.....50 Ω
 Tolerance.....±5 %
 Packaging.....100 pcs./bag

Absolute Ratings

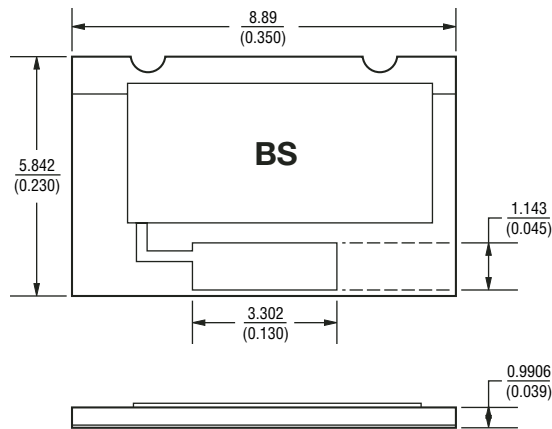
Power.....150 W
 Frequency3 GHz
 VSWR.....1.2 Maximum

*Default, other finish options available (see How to Order section).

Characteristic Curve



Product Dimensions



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

How To Order

CHF 3523 C N T 500 L Y

Model _____

Size _____

Version _____

Substrate _____

Mount _____
 T = Tab

Value _____
 500 = 50 Ohm

Function _____
 L = Termination

Finish _____
 Y = Pt Ag (Default)
 Z = Sn Pb
 X = Ni Au



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*RoHS Directive 2002/95/EC Jan 27 2003, including Annex Specifications are subject to change without notice. Customers should verify actual device performance in their specific applications.