

### Features

- DC to 4 GHz
- Terminal for lead attachment
- Low VSWR
- Aluminum Nitride ceramic

### Applications

- Drop in isolators
- RF amplifiers

## CHF1206CNT Series 20 W Power RF Chip Termination

#### General Specifications

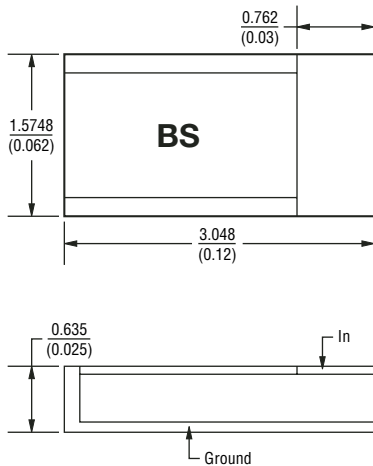
Substrate.....ALN  
 Resistive Film.....Thick Film  
 Terminals.....PtAg\*  
 Resistance.....50 Ω  
 Tolerance.....±5 %  
 Packaging.....100 pcs./bag

#### Absolute Ratings

Power.....20 W  
 Frequency.....DC-4 GHz  
 VSWR.....1.25 Maximum

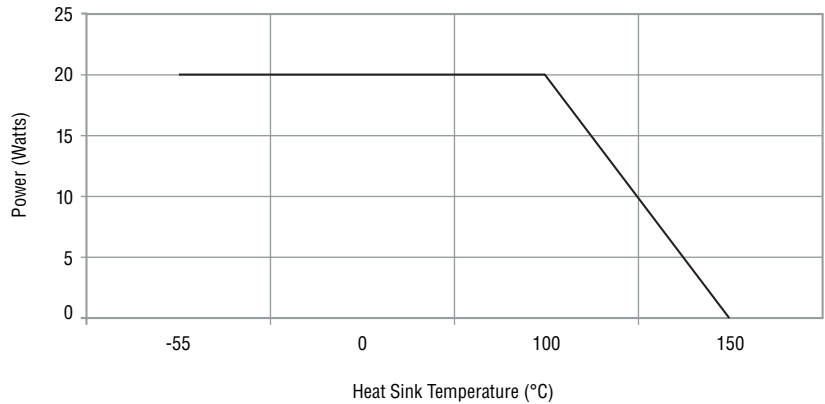
\*Default, other finish options available (see How to Order section).

#### Product Dimensions



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

#### Characteristic Curve



#### How To Order

**CHF 1206 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



*Reliable Electronic Solutions*

**Asia-Pacific:**  
 Tel: +886-2 2562-4117  
 Fax: +886-2 2562-4116

**Europe:**  
 Tel: +41-41 768 5555  
 Fax: +41-41 768 5510

**The Americas:**  
 Tel: +1-951 781-5500  
 Fax: +1-951 781-5700

**www.bourns.com**

\*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.