

### Features

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

### Applications

- Isolators
- RF amplifiers

## CHF2525CNT Series 9 GHz 40 W Termination Chip

### General Specifications

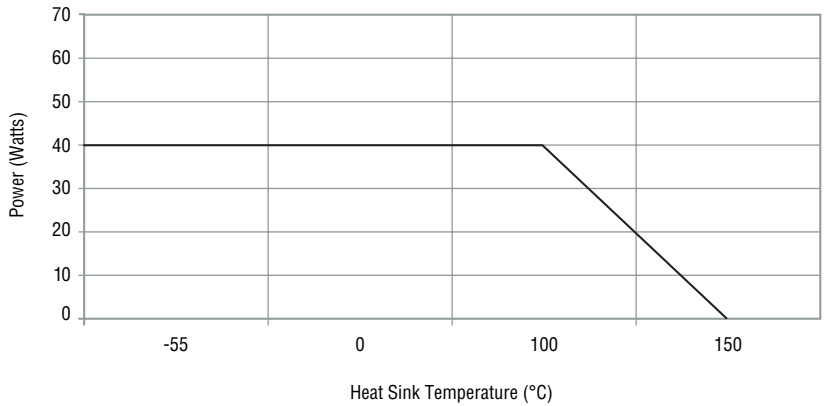
Substrate.....ALN  
 Resistive Film.....Thick Film  
 Terminals.....PtAg\*  
 Resistance.....50 Ω  
 Tolerance.....±5 %  
 Packaging  
 Bulk .....100 pcs./bag

### Absolute Ratings

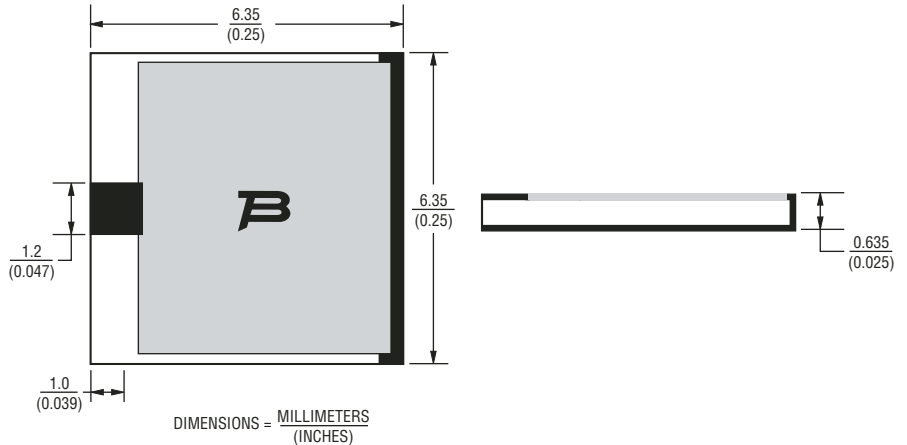
Power .....40 W  
 Frequency .....9 GHz  
 VSWR.....1.2 Maximum

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

### Characteristic Curve

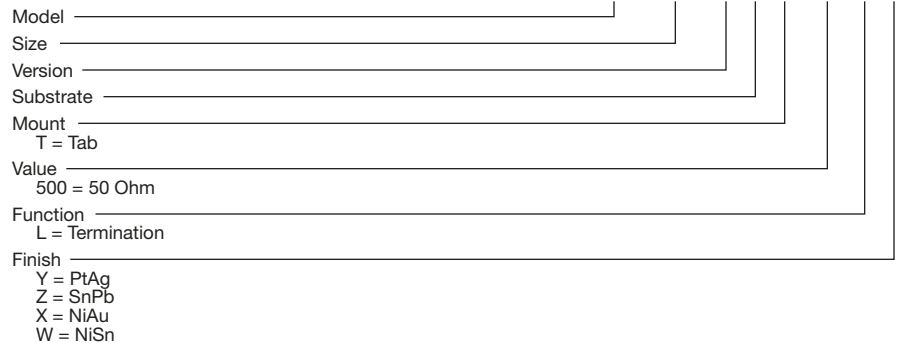


### Product Dimensions



### How To Order

CHF 2525 CNT 500 L Y



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

07/06

\*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.