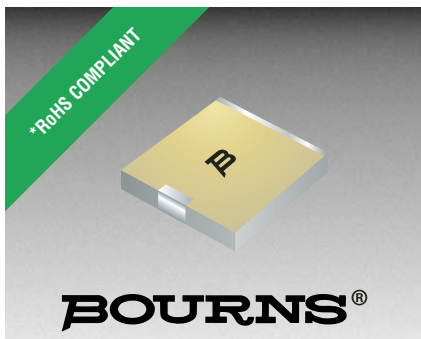




## Features

- 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

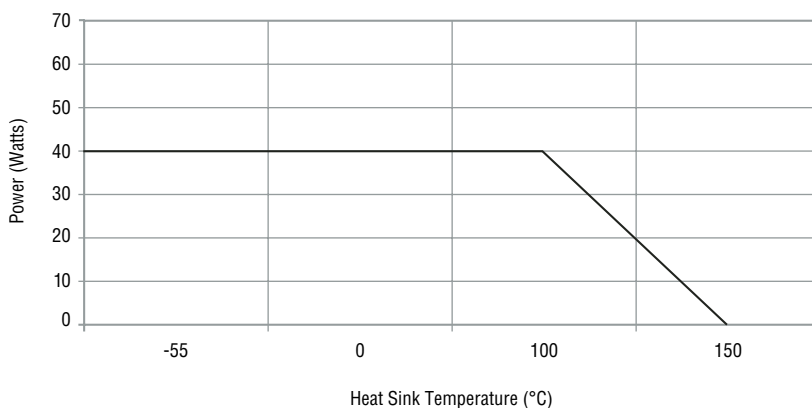
## General Specifications

Substrate.....ALN  
Resistive Film.....Thick Film  
Resistance.....50  $\Omega$   
Tolerance..... $\pm 5\%$   
Packaging  
Bulk.....100 pcs./bag

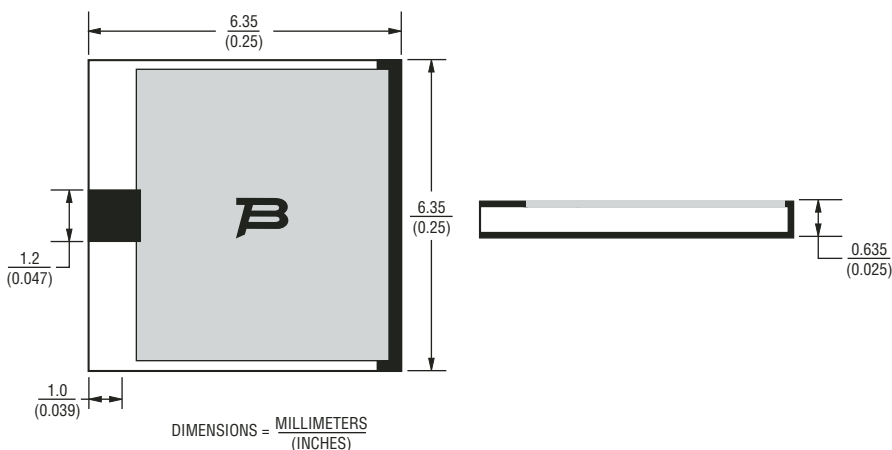
## Absolute Ratings

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

## Characteristic Curve



## Product Dimensions



## How To Order

**CHF 2525 C N T 500 L W**

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



*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](http://www.bourns.com)

06/07

\*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.