



### 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

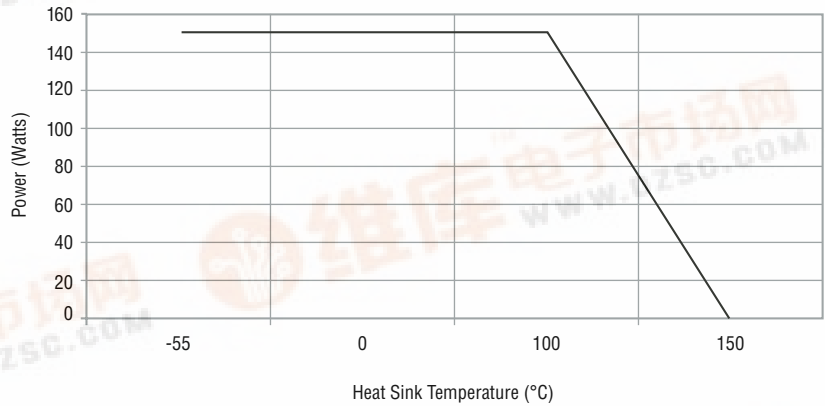
Substrate.....ALN  
 Resistive Film.....Thick Film  
 Terminals.....PtAg  
 Resistance.....50 Ω  
 Tolerance.....±5 %  
 Packaging.....100 pcs./bag

### Absolute Ratings

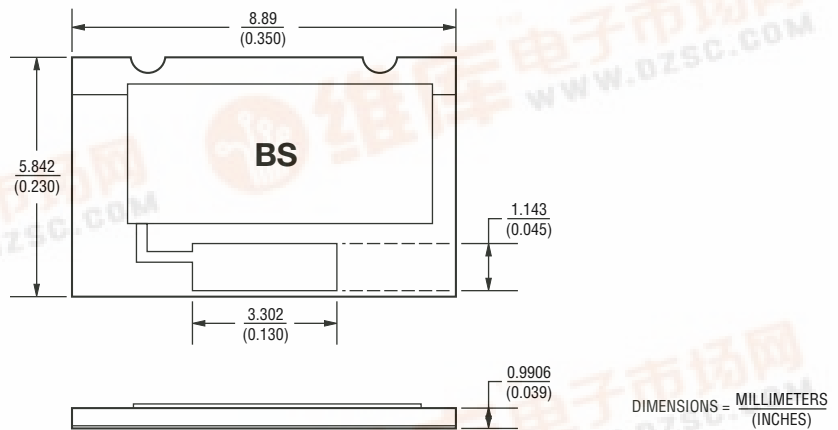
Power.....150 W  
 Frequency.....3 GHz  
 VSWR.....1.2 Maximum

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

### Characteristic Curve



### Product Dimensions



### 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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