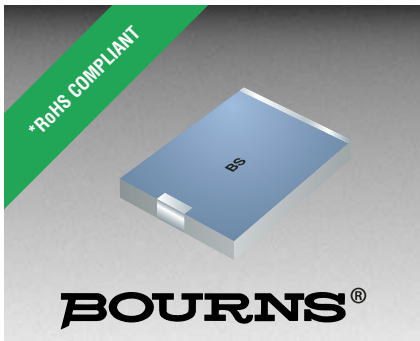




Features

- DC to 3 GHz
- Terminals for placement on P.C.B.
- Low VSWR
- Aluminum Nitride ceramic

Applications

- RF amplifiers
- Attenuators
- Antenna feeds

CHF3725CNP Series 40 W SMT Power RF Chip Termination

General Specifications

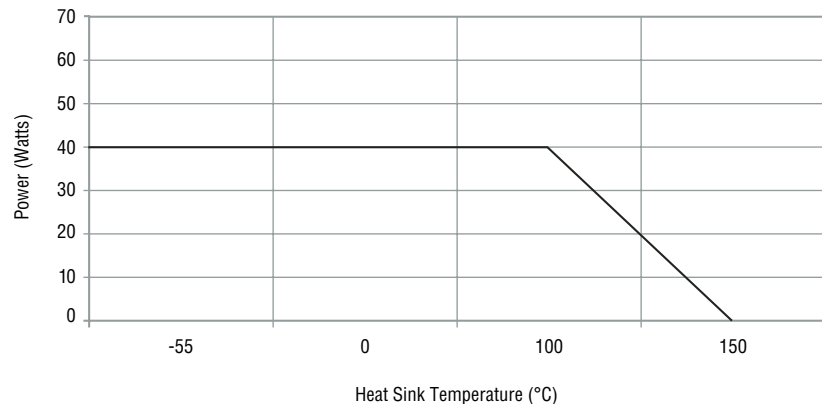
Substrate.....ALN
Resistive Film.....Thick Film
Terminals.....PtAg*
Resistance.....50 Ω
Tolerance..... $\pm 5\%$
Packaging
Tape & Reel.....2000 pcs./13 " reel
Bulk100 pcs./bag

Absolute Ratings

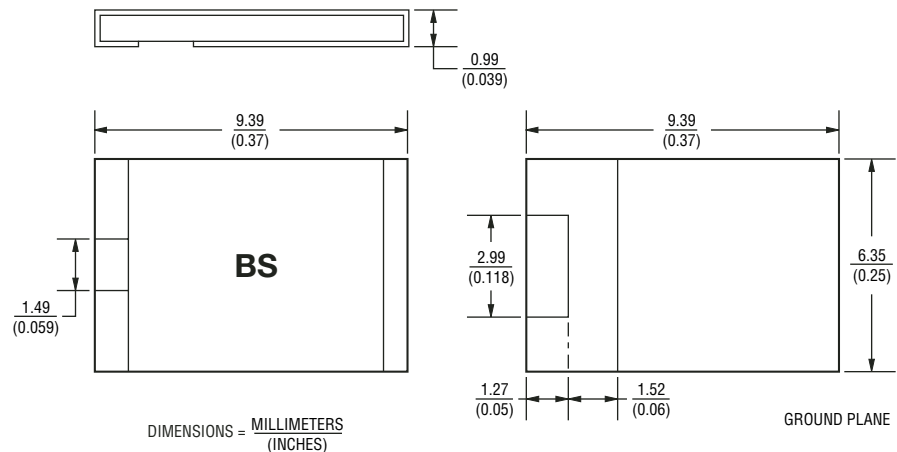
Power.....40 W
Frequency3 GHz
VSWR.....1.25 Maximum

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

Characteristic Curve



Product Dimensions



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

How To Order

CHF 3725 C N P 500 L Y E

Model _____
Size _____
Version _____
Substrate _____
Mount _____
P = Printed Circuit Board
Value _____
500 = 50 Ohm
Function _____
L = Termination
Finish _____
Y = Pt Ag (Default)
Z = Sn Pb
X = Ni Au
Packaging _____
E = Tape & Reel (2,000 pcs./13 " reel)
_ = Bulk (100 pcs./bag)

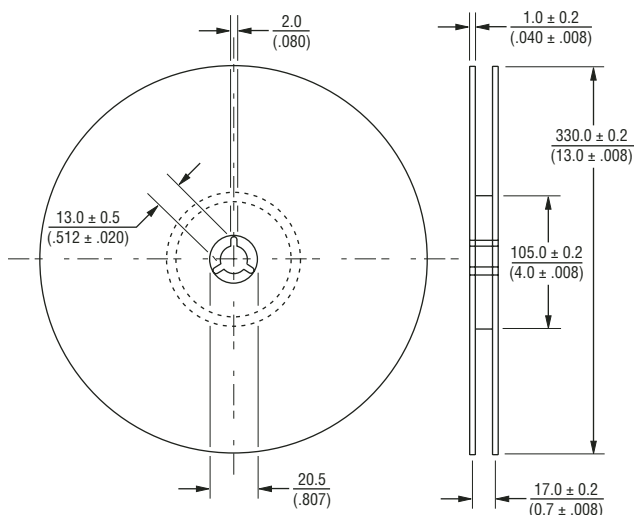
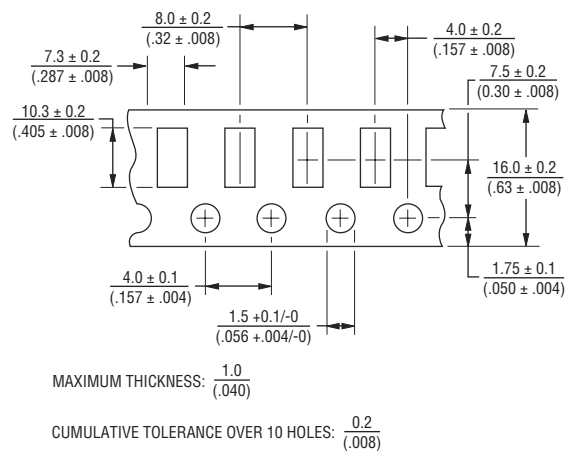
*RoHS Directive 2002/95/EC Jan 27 2003, including Annex
Specifications are subject to change without notice.

Customers should verify actual device performance in their specific applications.

CHF3725CNP Series 40 W SMT Power RF Chip Termination

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Packaging Dimensions



DIMENSIONS: $\frac{\text{MM}}{(\text{INCHES})}$