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

CHF3725CNP Series 40 W SMT Power RF Chip Termination

General Specifications
Substrate ......................................... ALN
Resistive Film .............................. Thick Film
Resistance ........................................ 50 Ω
Tolerance ........................................ ±5%
Packaging
Tape & Reel ........................................ 3000 pcs./24 mm tape, 15" reel
Bulk .............................................. 100 pcs./bag

Absolute Ratings
Power ............................................. 40 W
Frequency ..................................... 3 GHz
VSWR .............................................. 1.25 Maximum

Characteristic Curve

Product Dimensions

How To Order

Model
CHF 3725
Version
C
P
500
L
X
E
Size

Substrate
Mount
P = Printed Circuit Board

Value
500 = 50 Ohm

Function
L = Termination

Finish
X = Ni Au

Packaging
E = 24 mm Tape & 15" Reel (3,000 pcs.)
Blank = Bulk (100 pcs./bag)

Specifications are subject to change without notice.
The device characteristics and parameters in this data sheet can and do vary in different applications and actual device performance may vary over time.
Users should verify actual device performance in their specific applications.

OBSOLETE
Applications
- RF amplifiers
- Attenuators
- Antenna feeds

Packaging Dimensions

DIMENSIONS: MM (INCHES)

Applications
- RF amplifiers
- Attenuators
- Antenna feeds

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