# imall

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



### Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832 Email & Skype: info@chipsmall.com Web: www.chipsmall.com Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





#### **Features**

DC to 3.0 GHz

- Flanged model
- Low VSWR
- Aluminium Nitride ceramic

#### **Applications**

High power RF transmission

#### **General Specifications**

SubstrateALN
Resistive FilmThick Film
TabAg
Tab Attachment
Brazed with epoxy encapsulation
Mounting FlangeCu plated with Ni
Resistance50 $\Omega$
Tolerance±5 %
Packaging60 pcs./tray

#### **Absolute Ratings**

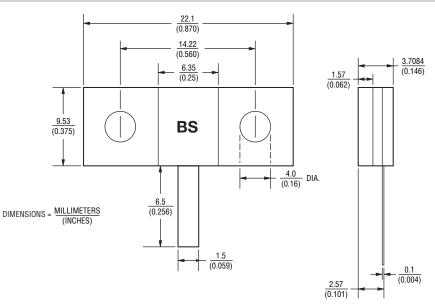
Power	150 W
Frequency	3.0 GHz
VSWR	

### CHF8838CNF Series 150 W Power RF Flanged Chip Termination

#### **Characteristic Curve** 160 140 120 Power (Watts) 100 80 60 40 20 0 150 -55 0 100

Heat Sink Temperature (°C)



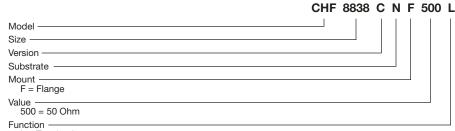


## BOURNS

#### **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



L = Termination