



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!



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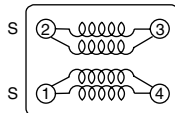


CPFC85

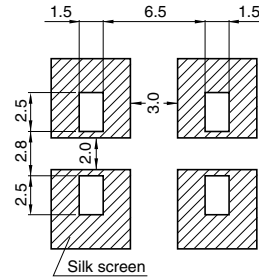
Outline

DC common mode chokes

Schematics

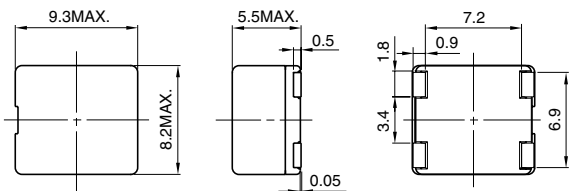


Recommended land patterns(mm)

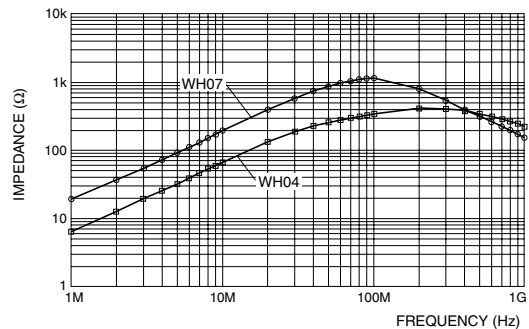


In order to prevent short-circuiting, a silk screen is recommended.

Dimensions (mm)



Impedance Characteristics



Features

- EMI filter of 15k Ohm at 1.0 MHz
- Small size
- SMT type & Reflow soldering is available.

Application

- ADSL modem, EMI filter for telephone line

Specifications

Type	Impedance (1-4)(2-3)	D.C.R (1-4)(2-3)	Rated current
CPFC85-WH07	1kΩ (@100MHz)	Max. 0.02Ω	4.00A
CPFC85-WH04	300 Ω (@100MHz)	Max. 0.02Ω	5.65A

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