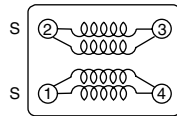


# CPFC85

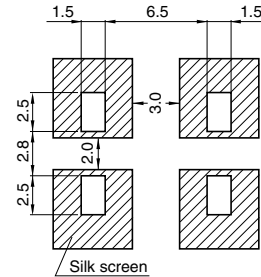
## Outline

DC common mode chokes

### Schematics

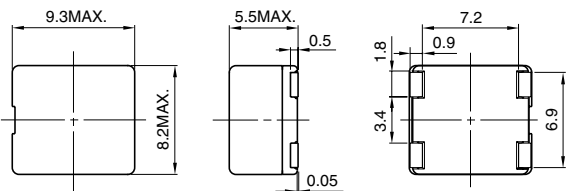


### Recommended land patterns(mm)

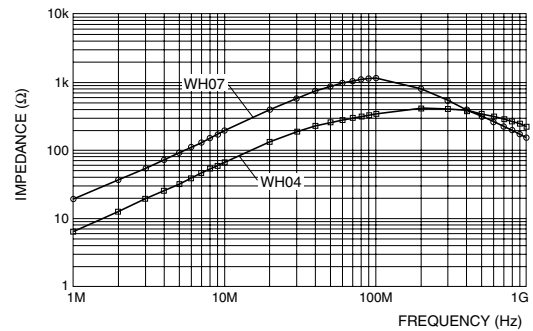


In order to prevent short-circuiting, a silk screen is recommended.

### 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

#### Sales Contact

**North America**  
1701 Golf Road, Tower 3  
Suite 400, Rolling  
Meadows, IL 60008, USA  
Tel: (1) 847 545-6700  
Fax: (1) 847 545-6720

**Japan**  
Nihonbashi- ingyocho  
2-Chome, Chuo-ku,  
Tokyo, Japan  
Tel: (81) 03 3667-3301  
Fax: (81) 03 3667-3456

**Hong Kong**  
14/F, Eastern Centre,  
1065 King's Road, Quarry  
Road, Hong Kong  
Tel: (852) 2880-6688  
Fax: (852) 2880-9596

**Taiwan**  
No. 171, Futech Street,  
Hsin-I, Taipei, Taiwan,  
ROC  
Tel: (886) 2 2726-2177  
Fax: (886) 2 2728-2726

**Singapore**  
996 Bendemeer  
Road #04-05 to 06  
Singapore 339944  
Tel: (65) 2963-388  
Fax: (65) 2963-390

**Europe**  
Chaussee de Tervuren113A,  
1160 Brussels  
Belgium  
Email:  
europe.sales@hk.sumida.com