

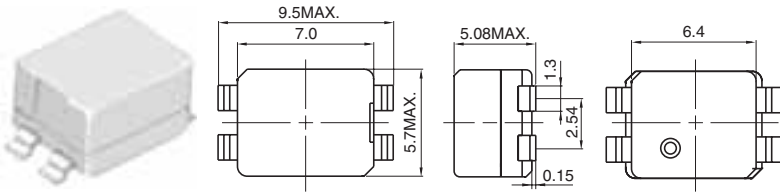
■ **OUTLINE / 概要**

1. DC common mode chokes

1. DCコモンモードチョーク

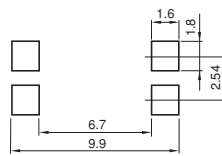
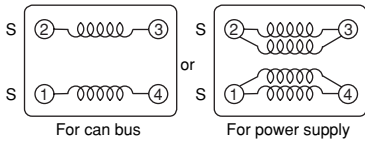
**CPFC74**

**DIMENSIONS (mm)**  
外形寸法図



**Schematics**  
結線図

**Recommended land patterns(mm)**  
推奨ランド図



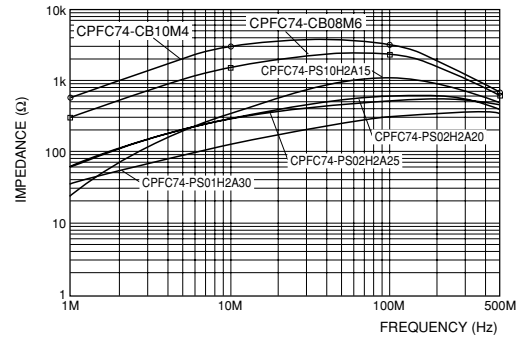
■ **FEATURES / 特徴**

- 1. Standard product for CAN Bus
- 1. CAN BUS用標準品対応

◆ **APPLICATION / 用途**

- 1. CAN BUS, AV, OA equipment
- 1. CANバス、AV、OA機器

● **Impedance Characteristics / インピーダンス特性**



● **Specifications / 仕様 (For CAN bus/CAN bus用)**

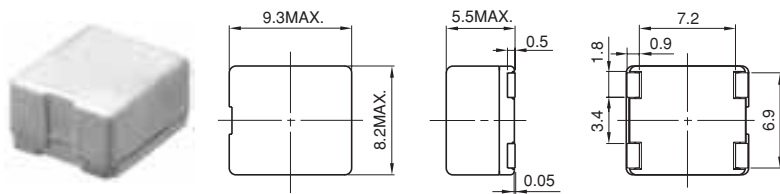
Type 品名	Impedance インピーダンス (10-100MHz)	Insulation Resistance 絶縁抵抗 (coil-coil) (DC80V, 1min)	Withstanding Voltage 耐電圧 (coil-coil) (5sec)	D.C.R. 耐電圧 (1-4) (2-3)	Rated current 定格電流
CPFC74-CB10M4	Min.1000Ω	Min. 100MΩ	DC200V	Max.300mΩ	0.5A
CPFC74-CB08M6	Min.800Ω	Min. 100MΩ	DC200V	Max.250mΩ	0.5A

● **Specifications / 仕様 (For Power supply/一般電源用)**

Type 品名	Impedance インピーダンス	Withstanding Voltage 耐電圧 (coil-coil) (5sec)	D.C.R. 直流抵抗 (1-2) (3-4 tie)	Rated current 定格電流
CPFC74-PS10H2A15	Min.700Ω@100MHz	DC125V	Max. 120mΩ	1.5A
CPFC74-PS02H2A20	Min.200Ω@20-300MHz	DC125V	Max. 120mΩ	2.0A
CPFC74-PS03H2A25	Min.300Ω@160MHz	DC125V	Max. 120mΩ	2.5A
CPFC74-PS01H2A30	Min.100Ω@100-300MHz	DC125V	Max. 60mΩ	3.0A

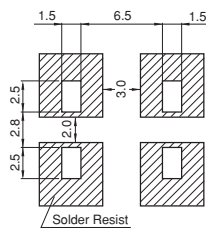
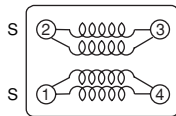
**CPFC85**

**DIMENSIONS (mm)**  
外形寸法図



**Schematics**  
結線図

**Recommended land patterns(mm)**  
推奨ランド図



\* In order to prevent short-circuiting, a solder resist is recommended.  
\* ショート防止の為、ソルダレジスト推奨

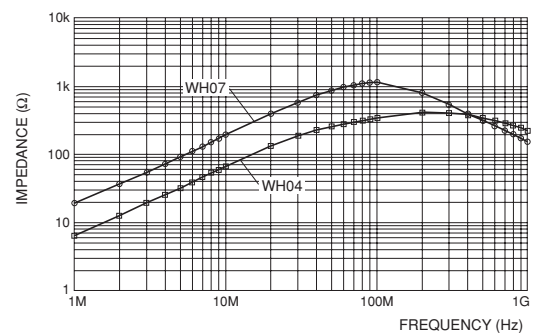
■ **FEATURES / 特徴**

- 1. EMI filter of 15k Ohm at 1.0 MHz
- 2. Small size
- 3. SMD type & Reflow soldering is available.
- 1. 1.0MHzで15kΩのEMIフィルタ
- 2. 小型
- 3. SMDタイプ & リフロー半田可能品

◆ **APPLICATION / 用途**

- 1. ADSL modem, EMI filter for telephone line
- 1. ADSLモデム、電話回線用EMIフィルタ

● **Impedance Characteristics / インピーダンス特性**



● **Specifications / 仕様**

Type 品名	Impedance インピーダンス (1-4) (2-3)	D.C.R. 直流抵抗 (1-4) (2-3)	Rated current 定格電流
CPFC85-WH07	1kΩ (@100MHz)	Max. 20mΩ	4.00A
CPFC85-WH04	300Ω (@100MHz)	Max. 20mΩ	5.65A