

CPFC74



◆ Features

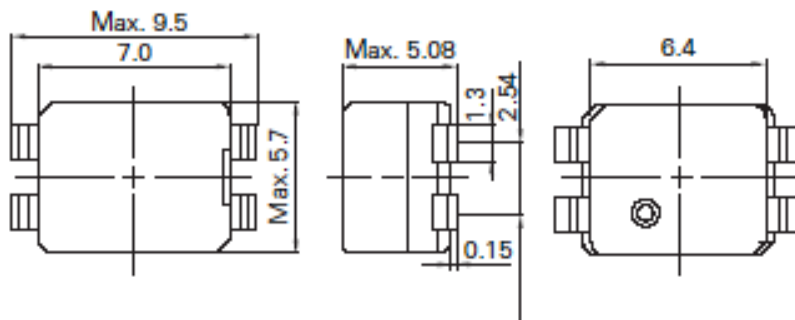
- Standard product for CAN bus
- RoHS compliance

◆ Application

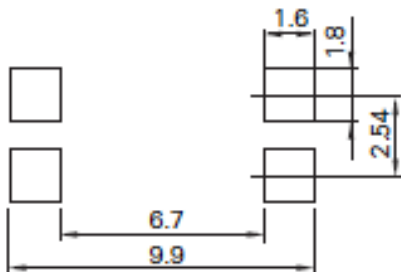
- CAN BUS, AV/OA equipment.



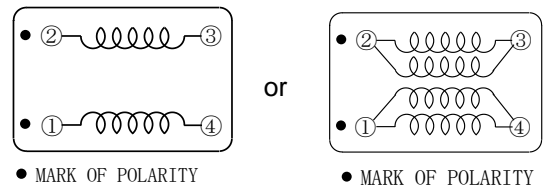
◆ Dimension & Circuit (mm)



◆ Land Patterns(mm)



◆ Schematics (Bottom)



◆ Specifications For CAN bus

Part Name	Impedance (Ω) (10-100MHz)	Insulation Resistance (MΩ)(Coil-Coil) (DC80v, 1min.)	Withstanding Voltage (Coil-Coil) (5sec.)	D.C.R. () (1-4) (2-3)	Rated Current
CPFC74NP- CB1ØM4	Min.1000.	Min.100 MΩ.	DC 200V	Max. 300 mΩ	Max.0.5A
CPFC74NP- CBØ8M6	Min.800.	Min.100. MΩ	DC 200V	Max. 250 mΩ	Max.0.5A

※D.C.R. is measured by 2 lines as series because impedance will be deteriorated when D.C.R. is measured by 1 line.

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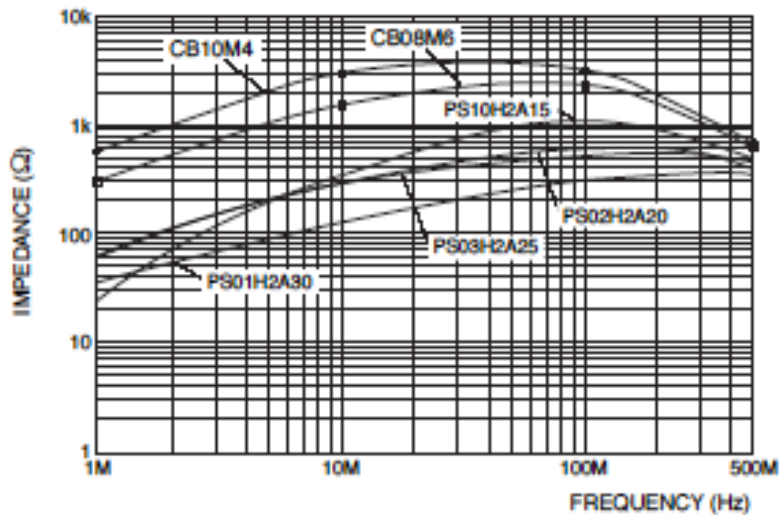
For Power Supply

Part Name	Impedance (Ω) (L1, L2 parallel)	Withstanding Voltage (Coil-Coil) (5sec.)	D.C.R. ($m\Omega$) (1-2) at 20°C (3-4)Short	Rated Current
CPFC74NP-PS10H2A15	Min.700 Ω . (100 MHz)	D.C.125V	Max.120 $m\Omega$	1.5A
CPFC74NP-PS02H2A20	Min.200 Ω (20-300MHz)	D.C.125V	Max.120 $m\Omega$	2.0A
CPFC74NP-PS03H2A25	Min.300 Ω . (160 MHz)	D.C.125V	Max.120 $m\Omega$	2.5A
CPFC74NP-PS01H2A30	Min.100 Ω (100-300MHz)	D.C.125V	Max.60 $m\Omega$	3.0A

※1: Rated current: The DC current at which the temperature rise is $\Delta t=40^{\circ}\text{C}$. ($T_a=20^{\circ}\text{C}$).

※2: D.C.R is measured by 2 lines as series because impedance will be deteriorated when D.C.R. is measured by 1 line.

◆ Impedance Characteristics



单击下面可查看定价，库存，交付和生命周期等信息

[>>Sumida Corporation\(胜美达\)](#)