CPFC74

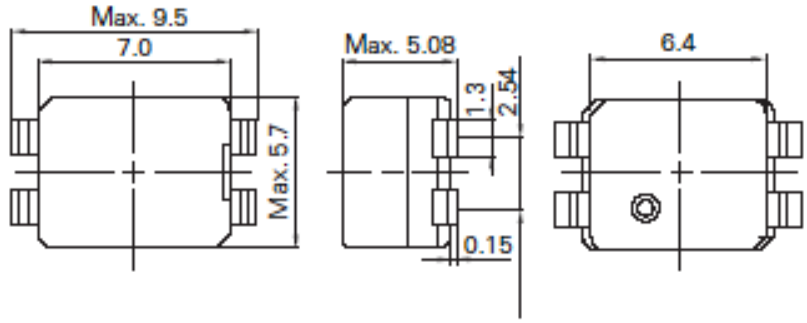
◆ Features

- Standard product for CAN bus
- RoHS cpmpliance

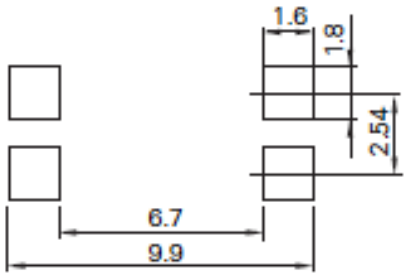
◆ Application

- CAN BUS, AV/OA equipment.

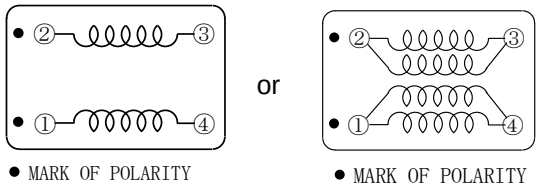
◆ Dimension & Circuit (mm)



◆ 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.

CPFC74

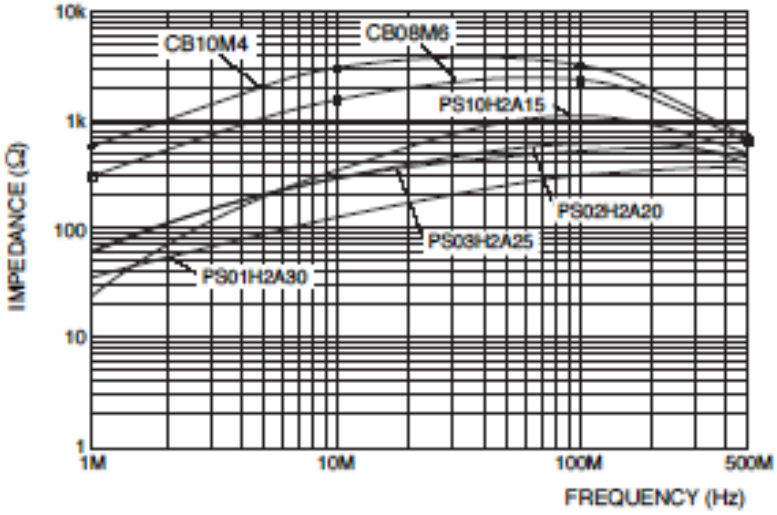
For Power Supply

Part Name	Impedance (Ω) (L1, L2 parallel)	Withstanding Voltage (Coil-Coil) (5sec.)	D.C.R. (mΩ) (1-2) at 20℃ (3-4)Short	Rated Current
CPFC74NP-PS1ØH2A15	Min.700Ω. (100 MHz)	D.C.125V	Max.120 mΩ	1.5A
CPFC74NP-PSØ2H2A2Ø	Min.200Ω (20-300MHz)	D.C.125V	Max.120 mΩ	2.0A
CPFC74NP-PSØ3H2A25	Min.300Ω. (160 MHz)	D.C.125V	Max.120 mΩ	2.5A
CPFC74NP-PSØ1H2A3Ø	Min.100Ω (100-300MHz)	D.C.125V	Max.60 mΩ	3.0A

※1: Rated current: The DC current at which the temperature rise is △t＝40℃.(Ta＝20℃).

※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



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