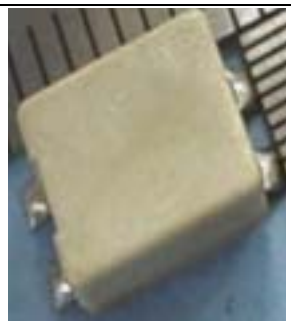
Type: CPFC74



◆ Product Description

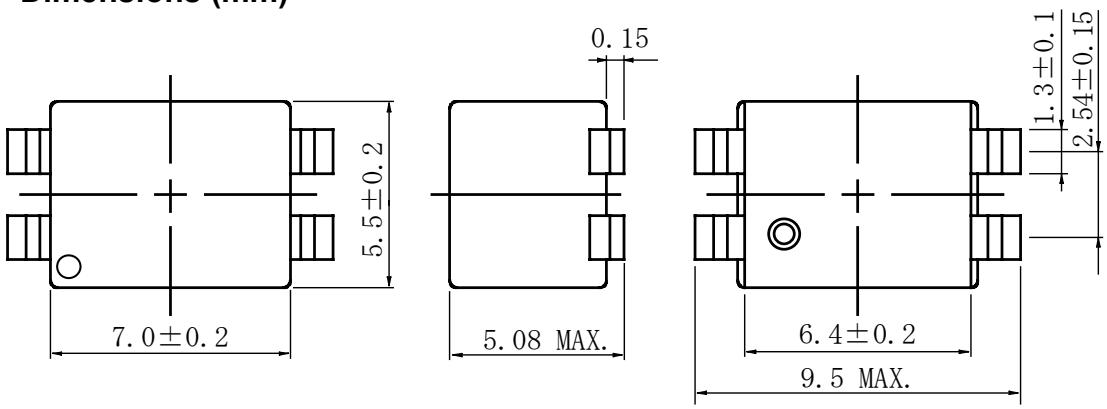
・9.5×5.7mm Max.(L×W), 5.1mm Max. Height .

◆ Feature

・Ideally used in CAN BUS ,AV,OA equipment.

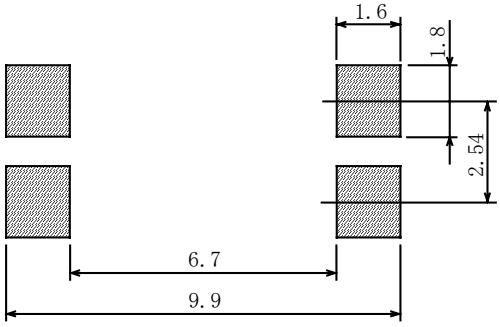
・RoHS Compliance

◆ Dimensions (mm)

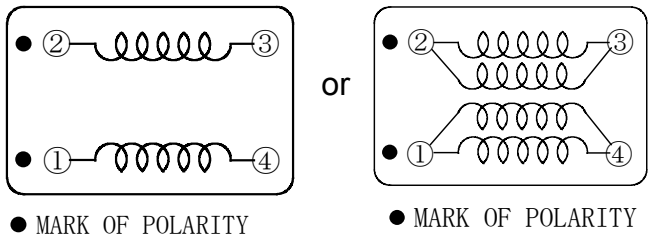


＊ Dimension does not include solder used on coil.

◆ Land Pattern (mm)



◆ Schematics (Bottom)



◆ Specification (For CAN bus)

Part Name.	Stamp	Impedance (Ω) (L1,L2 Parallel) (10～100MHz)	Insulation Resistance (MΩ)(Coil-Coil) (DC80V 1min)	Withstanding Voltage (coil-coil) (5sec)	D.C.R. (Ω) (1-2)at 20℃ (3-4) short ※
CPFC74NP-CB1ØM4	C10M	1000 MIN.	100 MIN.	200V DC	0.6 MAX.
CPFC74NP-CBØ8M6	C08M	800 MIN.	100 MIN.	200V DC	0.5 MAX.

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

Type: CPFC74

◆ Specification (For Power supply)

Part Name.	Stamp	Impedance (Ω) (L1,L2 Parallel)	Insulation Resistance (MΩ)(Coil-Coil) (DC100V 1min.)	Withstanding Voltage (Coil-Coil) (5sec)	D.C.R. (mΩ) (1-2)at 20℃ (3-4) Short ※2	Rated Current (1-2)(A) (3-4) Short ※1
CPFC74NP-PS1ØH2A15	P15H	700 MIN. (100 MHz)	10 MIN.	D.C.125V	120	1.5
CPFC74NP-PSØ2H2A2Ø	P20H	200 MIN. (20～300MHz)	10 MIN.	D.C.125V	120	2.0
CPFC74NP-PSØ3H2A25	P25H	300 MIN. (160 MHz)	10 MIN.	D.C.125V	120	2.5
CPFC74NP-PSØ1H2A3Ø	P30H	100 MIN.	10 MIN.	D.C.125V	60	3.0

※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.

Mouser Electronics

Authorized Distributor

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Sumida:

CPFC74NP-PS10H2A15 CPFC74NP-PS02H2A20 CPFC74NP-CB08M6 CPFC74NP-CB10M4