



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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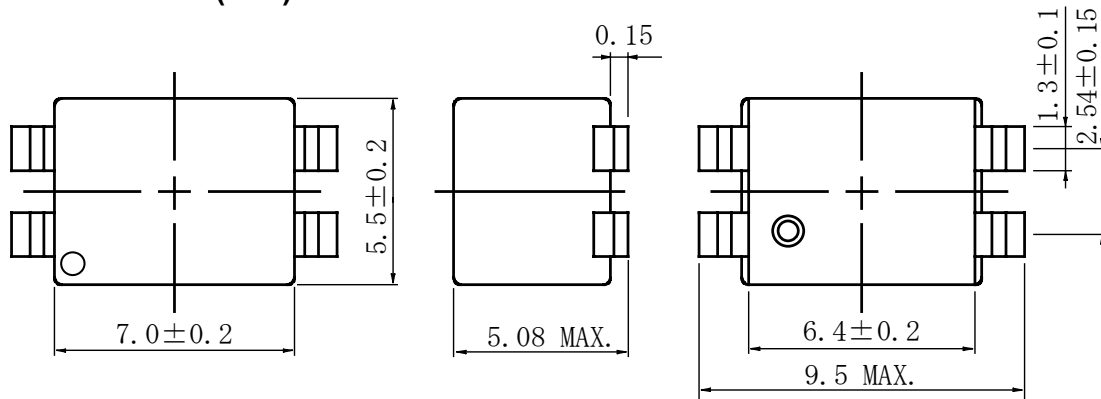


Type: CPFC74
◆ Product Description

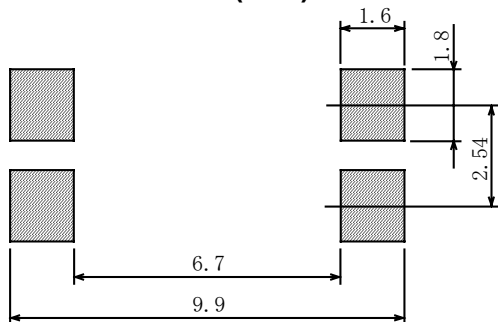
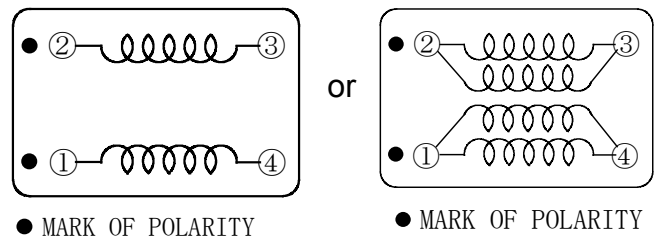
- 9.5×5.7mm Max.(L×W), 5.1mm Max. Height .

◆ 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°C (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 (M Ω)(Coil-Coil) (DC100V 1min.)	Withstanding Voltage (Coil-Coil) (5sec)	D.C.R. (m Ω) (1-2)at 20 $^{\circ}$ C (3-4) Short ※2	Rated Current (1-2)(A) (3-4) Short ※1
CPFC74NP-PS1 \emptyset H2A15	P15H	700 MIN. (100 MHz)	10 MIN.	D.C.125V	120	1.5
CPFC74NP-PS \emptyset 2H2A2 \emptyset	P20H	200 MIN. (20~300MHz)	10 MIN.	D.C.125V	120	2.0
CPFC74NP-PS \emptyset 3H2A25	P25H	300 MIN. (160 MHz)	10 MIN.	D.C.125V	120	2.5
CPFC74NP-PS \emptyset 1H2A3 \emptyset	P30H	100 MIN.	10 MIN.	D.C.125V	60	3.0

※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.