

# CME-PCF121065PN-SERIES

Common mode filter for Power line



## Features

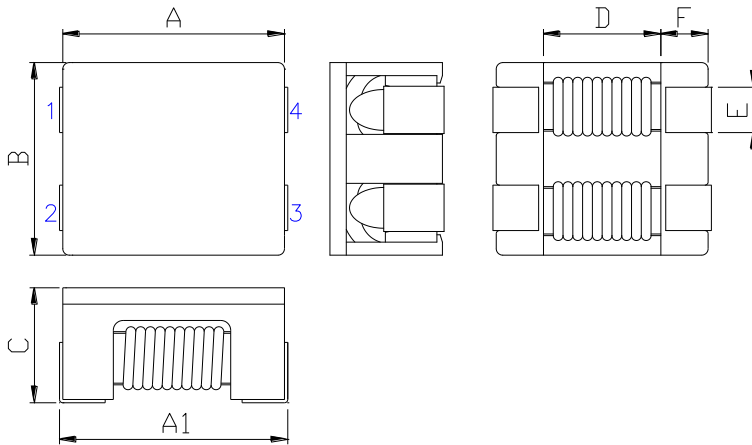
- ▶ Due to the low profile design, it is suitable for surface mount.
- ▶ High impedance characteristic has been achieved a superior effect for common mode noise suppression.
- ▶ Have achieved miniaturization while keeping characteristics by adoption of exclusive square type closed magnetic cores.

## Applications

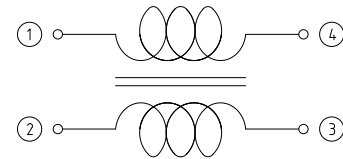
- ▶ For DC power lines (elec-tronics control equipment, multi-media etc).



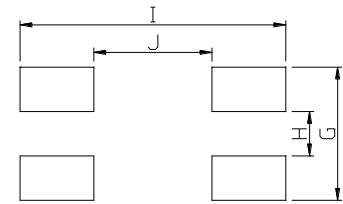
## Dimension (Unit:mm)



## Circuit Diagram



## Recommended Land Pattern



A	A1	B	C	D	E	F
12.0±0.5	12.5±0.8	10.8±0.5	6.5Max.	7.0 Typ.	2.7 Typ.	2.5 Typ.

G	H	I	J
8.5	2.0	12.5	6.5

## Specifications

Part Number	Impedance (Ohm) Typ.(Min.)	DCR (mohm) Max.	Rated Current (A) Max.	Insulation resistance (MΩ)min.	Rated voltage (Vdc) max.	Test Frequency (Hz)
CME-PCF121065PN-800T	230(80)	3	9.8	10	100	100M
CME-PCF121065PN-701T	700(450)	8	7.8	10	100	100M
CME-PCF121065PN-801T	800(500)	10	7.8	10	100	100M
CME-PCF121065PN-102T	1000(600)	16	5.8	10	100	100M
CME-PCF121065PN-222T	2500(1600)	42	1.6	10	100	100M
CME-PCF121065PN-272T	2700(1800)	60	1.4	10	100	100M

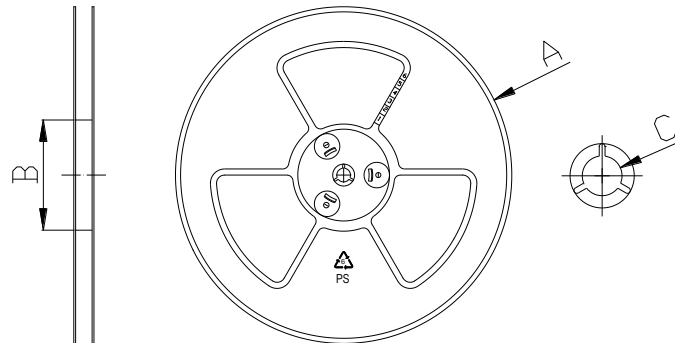
▪ The Rated current : The DC current at which the temperature rise is  $\Delta t=40^{\circ}\text{C}$ (approximately)

- All specifications are subject to change without notice.
- Update date : 2019.09.04

## Packaging

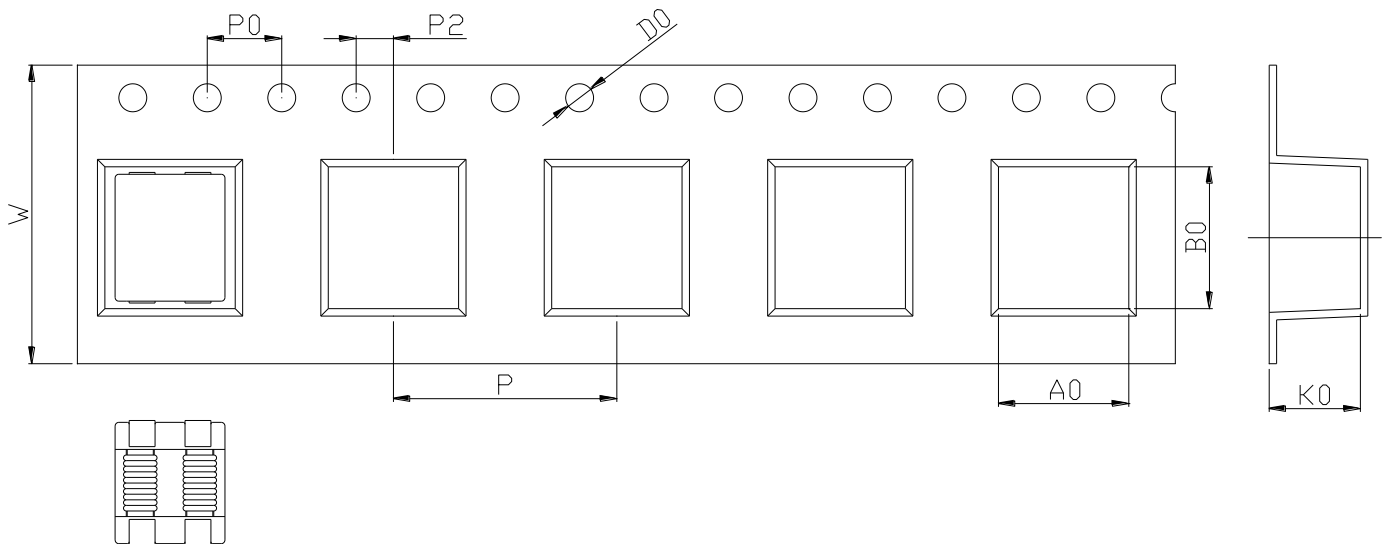
(1) Package quantity : 500 (pcs/reel)

(2) Reel Dimensions (unit:mm)



A	B	C
330	100	13

(3) Tape Dimensions



W	A0	B0	K0	P	P0	P2	D0
16.0	12.6	13.3	6.8	16.0	4.0	2.0	1.5

Ilisan Sales Office (KOREA) +82)31-904-1444  
 Shenzhen Sales Office (CHINA) +86)755-8663-6929  
 Hungary Sales office (EUROPE) +36)30-913-7706

H.K Sales Office (HONGKONG) +852)2711-5551  
 LA Sales Office (USA) +1)866-446-3586

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