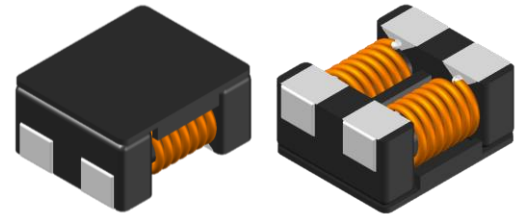


CME-PCF121065PN-SERIES

Features

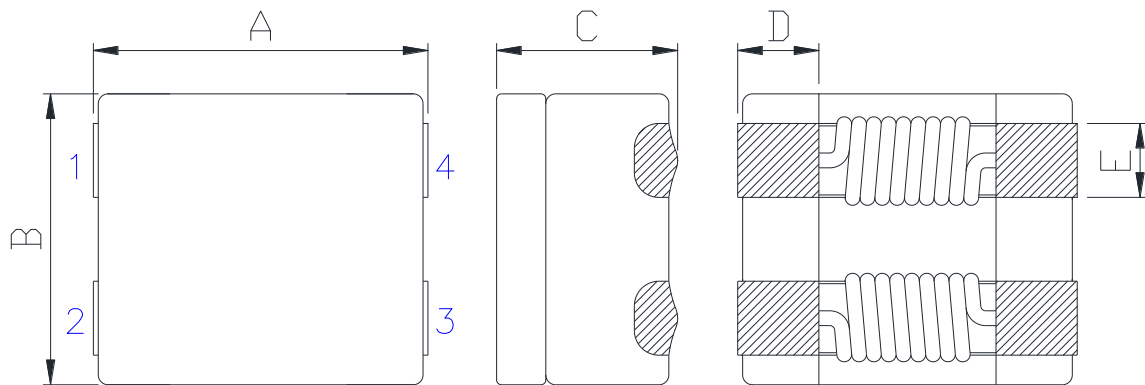
- ▶ It is suitable for surface mount.
- ▶ High impedance characteristic has been achieved a superior effect for common mode noise suppression.
- ▶ Have achieved miniaturization while keeping characteristics by adoption of exclusive square type closed magnetic cores.



Applications

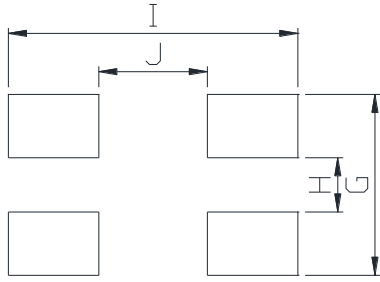
- ▶ For DC power lines (Electronics control equipment, multi-media etc).

Dimension (Unit:mm)



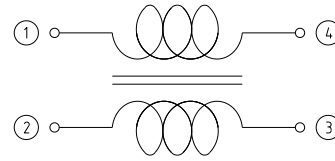
A	B	C	D	E
12.5±0.8	10.8±0.5	6.5Max.	2.5 Typ.	2.7 Typ.

Recommended Land Pattern



G	H	I	J
8.5	2.0	12.5	6.5

Circuit Diagram



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)
- Operating Temperature Range(including self temperature) : $-40^{\circ}\text{c} \sim +125^{\circ}\text{c}$

Note 1 : Circuit design, component placement, PCB trace size and thickness, airflow and other cooling. Provision all affect the part Temperature. Part temperature should be verified in the end application.

▪ You can also contact us by e-mail : coilmaster@coilmaster.com

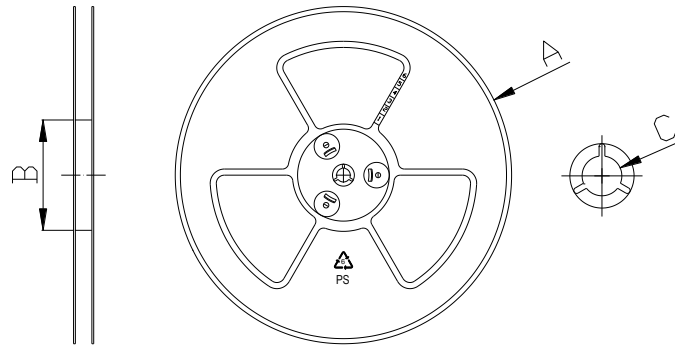
- All specifications are subject to change without notice.
- Update date : 2019.09.04

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Packaging

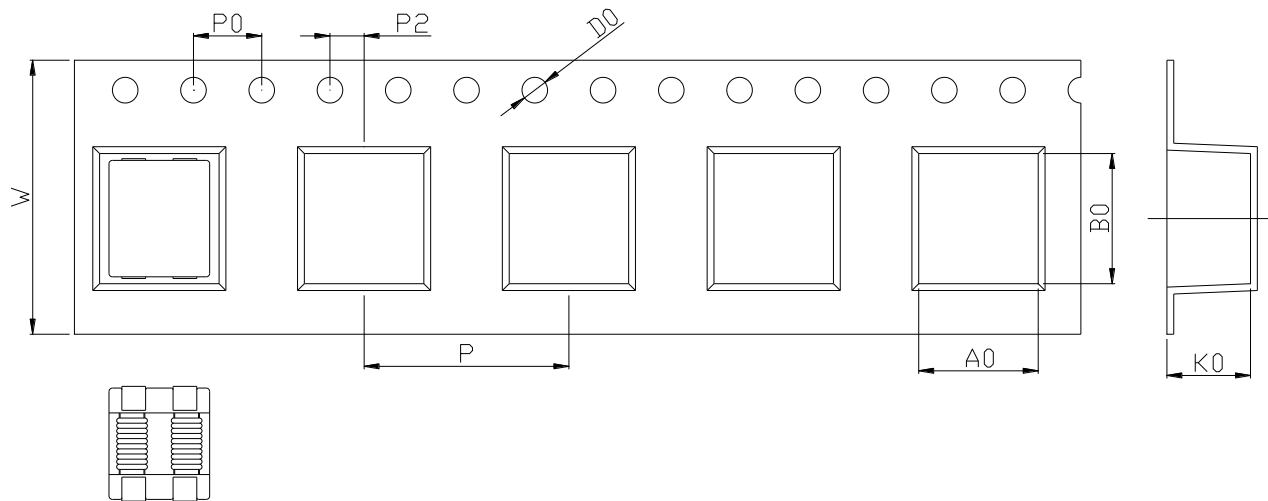
(1) Package quantity : 500 (pcs/reel)

(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

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