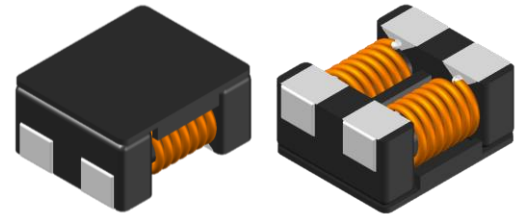


CME-PCF474521PN-SERIES

Features

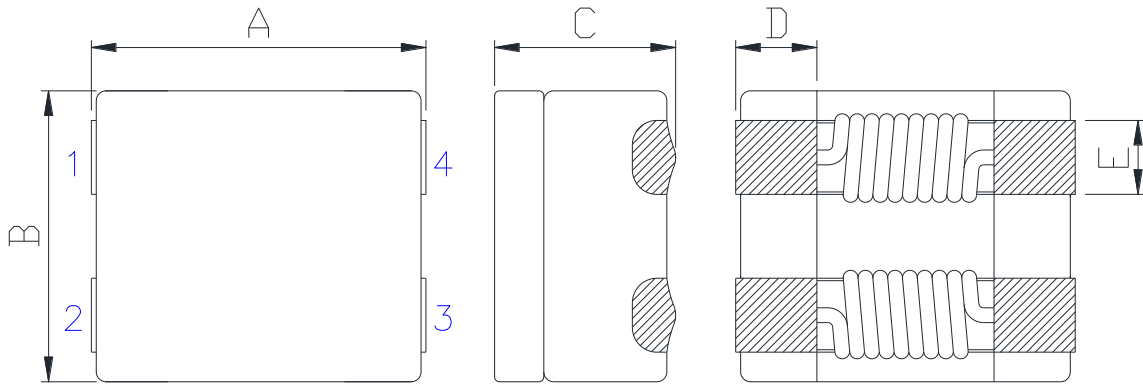
- ▶ It is suitable for surface mount.
- ▶ High impedance characteristic has been achieved a superior effect for common mode noise suppression.
- ▶ Have achieved miniaturization while keeping characteristics by adoption of exclusive square type closed magnetic cores.



Applications

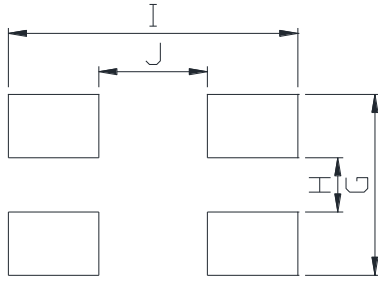
- ▶ For DC power lines (Electronics control equipment, multi-media etc).

Dimension (Unit:mm)



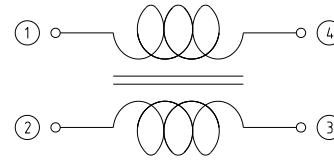
A	B	C	D	E
5.2 ±0.8	4.5 ±0.5	2.1 Max.	1.0 Typ.	0.8 Typ.

Recommended Land Pattern



G	H	I	J
3.0	1.0	6.0	2.0

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-PCF474521PN-900T	90(50)	42	2.0	10	50	100M
CME-PCF474521PN-151T	150(80)	50	1.9	10	50	100M
CME-PCF474521PN-231T	230(140)	55	1.8	10	50	100M
CME-PCF474521PN-301T	300(180)	55	1.7	10	50	100M
CME-PCF474521PN-401T	420(250)	60	1.5	10	50	100M
CME-PCF474521PN-701T	700(450)	70	1.4	10	50	100M
CME-PCF474521PN-901T	900(550)	80	1..3	10	50	100M
CME-PCF474521PN-102T	1000(600)	80	1.3	10	50	100M
CME-PCF474521PN-122T	1200(750)	90	1.2	10	50	100M
CME-PCF474521PN-142T	1400(850)	95	1.1	10	50	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

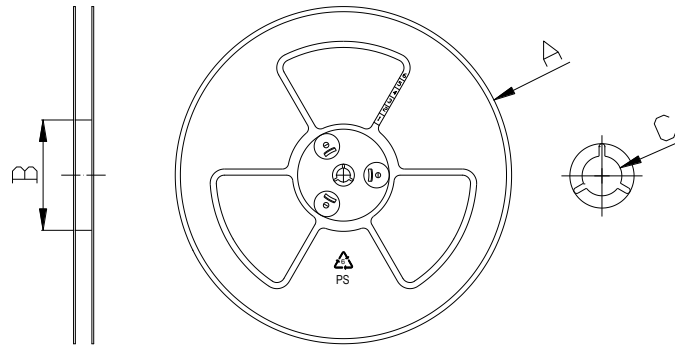
- All specifications are subject to change without notice.
- Update date : 2019.09.04

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Packaging

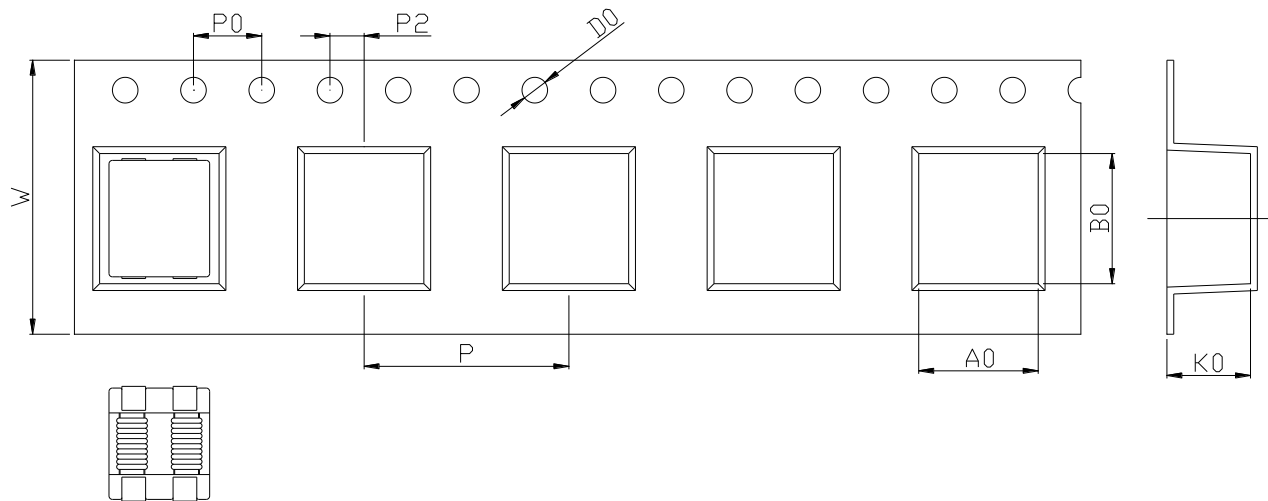
(1) Package quantity : 500 (pcs/reel)

(2) Reel Dimensions (unit:mm)



A	B	C
178	60	13

(3) Tape Dimensions



W	A0	B0	K0	P	P0	P2	D0
12.0	5.5	6.0	2.5	8.0	4.0	2.0	1.5

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