CME-PCF706040PN-SERIES

Common mode filter for Power line

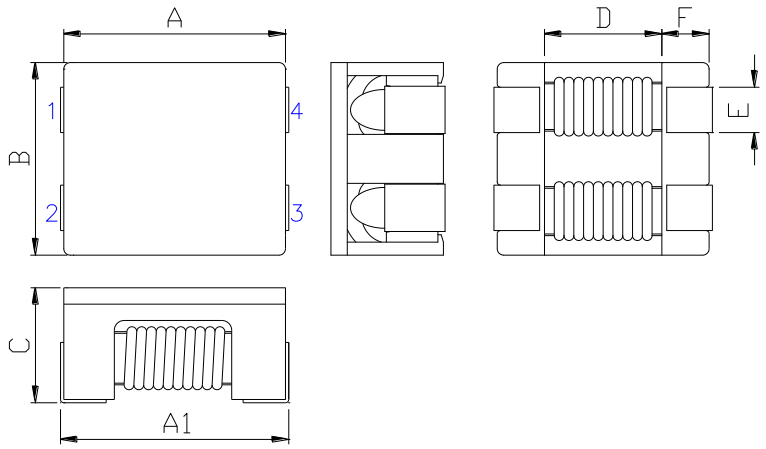
Features

- ► 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.

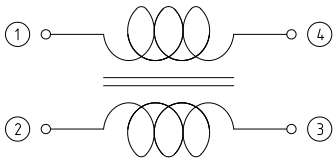
Applications

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

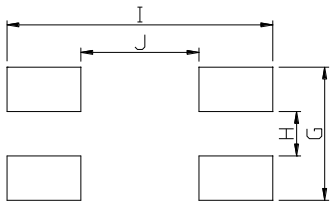
Dimension (Unit:mm)



Circuit Diagram



Recommended Land Pattern



A	A1	B	C	D	E	F
7.0±0.5	7.5±0.8	6.0±0.5	4.0Max.	3.5 Typ.	1.5 Typ.	1.7 Typ.

G	H	I	J
5.0	1.5	8.0	3.0

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-PCF706040PN-400T	70(40)	6	14.5	10	80	100M
CME-PCF706040PN-101T	140(100)	12	8.8	10	80	100M
CME-PCF706040PN-301T	300(180)	12	4.8	10	80	100M
CME-PCF706040PN-501T	450(260)	12	4.8	10	80	100M
CME-PCF706040PN-601T	700(450)	18	3.8	10	80	100M
CME-PCF706040PN-701T	700(450)	18	3.8	10	80	100M
CME-PCF706040PN-102T	1000(600)	22	2.8	10	80	100M
CME-PCF706040PN-132T	1300(800)	26	2.3	10	80	100M
CME-PCF706040PN-272T	2700(1800)	75	0.9	10	80	100M
CME-PCF706040PN-302T	3000(2000)	90	0.8	10	80	100M

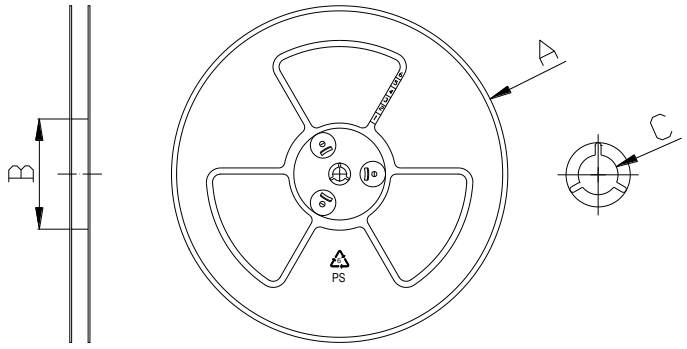
▪ The Rated current : The DC current at which the temperature rise is △t=40 ˚c(approximately)

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

Packaging

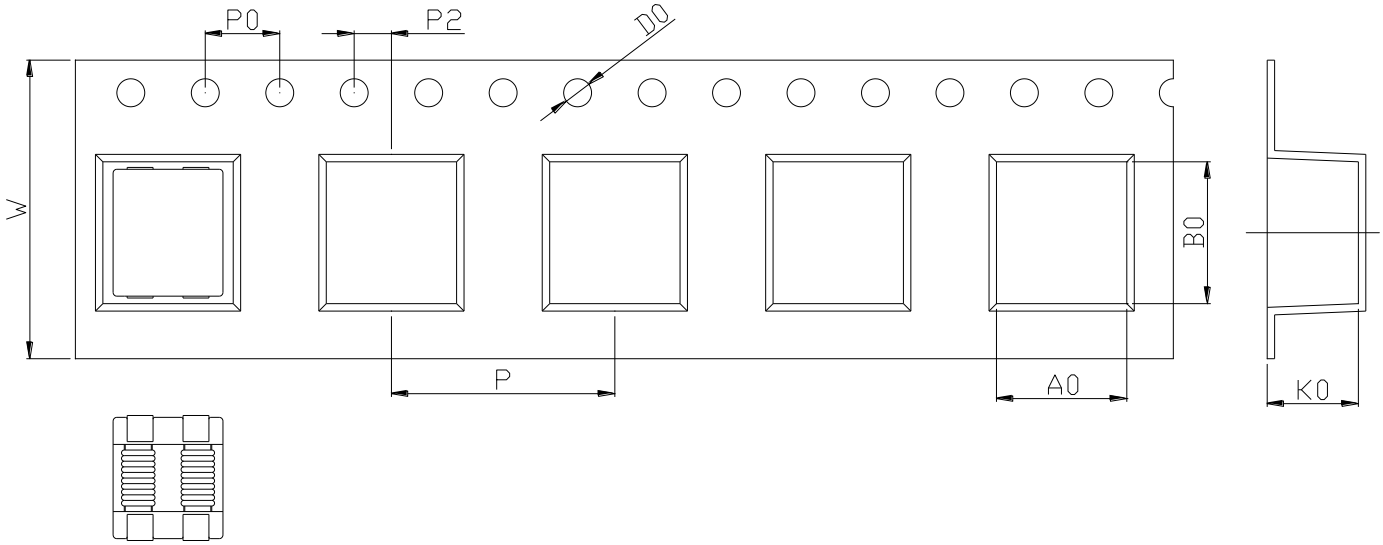
(1) Package quantity : 1,500 (pcs/reel)

(2) Reel Dimensions (unit:mm)



A	B	C
330	100	13

(3) Tape Dimensions



W	A0	B0	K0	P	P0	P2	D0
12.0	7.0	8.3	4.3	8.0	4.0	2.0	1.5

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