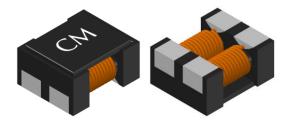


# CME-PCF474521V-SERIES

## **Features**

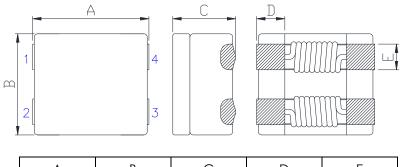
- ▶ Due to the low profile design, it is suitable for surface mount.
- High impedance characteristic has been achieved a superior effect for common mode noise suppression.
- Have achieved miniaturization while keeping characteristics by adoption of exclusive square type closed magnetic cores.



## **Applications**

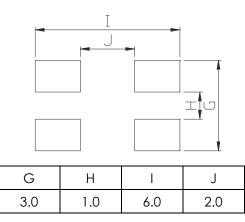
► ► For DC power lines (Electronics control equipment, multi-media etc).

# Dimension (Unit:mm)

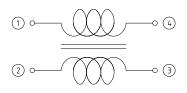


А	В	С	D	E	
5.2 ±0.8	4.5 ±0.5	2.1 Max.	1.0 Typ.	0.8 Typ.	

## Recommended Land Pattern



# **Circuit Diagram**



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

• All specifications are subject to change without notice.

• Update date : 2023.05.03

## **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-PCF474521V-231T	230(180)	55	1.8	10	50	100M
CME-PCF474521V-421T	420(300)	60	1.5	10	50	100M
CME-PCF474521V-901T	900(650)	80	13	10	50	100M
CME-PCF474521V-142T	1400(1000)	95	1.1	10	50	100M

• The Rated current : The DC current at which the temperature rise is  $\triangle$ t=40 °c(approximately)

• Operating Temperature Range(including self temperature) : -40°c ~ +125 °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.

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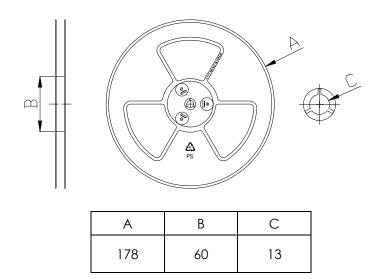
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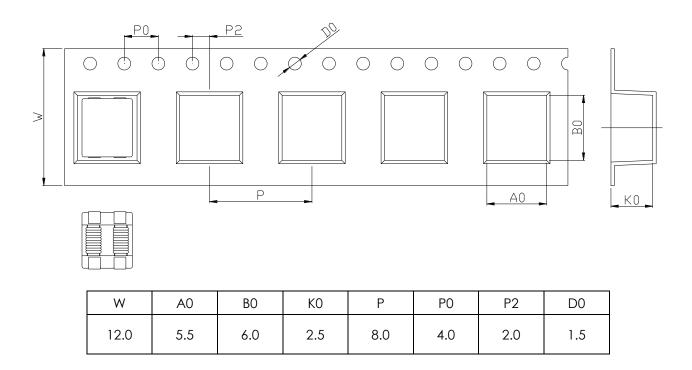
# Packaging

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

# (2) Reel Dimensions (unit:mm)



### (3) Tape Dimensions



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