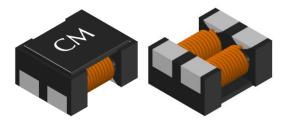


# CME-CPCF151362V-SERIES

## **Features**

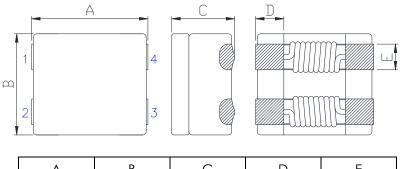
- ▶ Due to the low profile design, it is suitable for surface mount.
- High impedance characteristic has been achieved a superior effect for common mode noise suppression.
- Have achieved miniaturization while keeping characteristics by adoption of exclusive square type closed magnetic cores.



## **Applications**

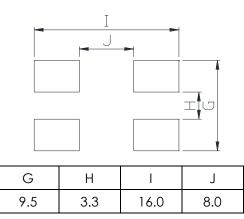
Measures against common mode noise in power lines for various DC power lines, multimedia devices, and various electronic devices, including automotive power trains and safety applications.

## Dimension (Unit:mm)

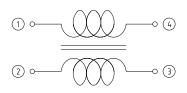


А	A B		D	E	
15.5 ±0.8	13.0 ±0.5	6.2 Max.	3.0 Тур.	2.7 Тур.	

## Recommended Land Pattern



# **Circuit Diagram**



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

• All specifications are subject to change without notice.

## **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-CPCF151362V-301T	300(180)	4.7	12.5	10	100	100M
CME-CPCF151362V-551T	550(450)	7.0	9.8	10	100	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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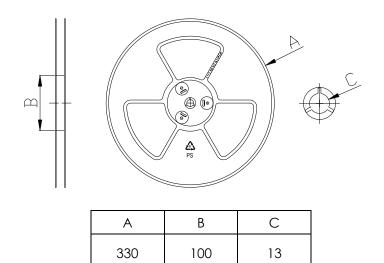
• All specifications are subject to change without notice.

• Update date : 2023.05.03

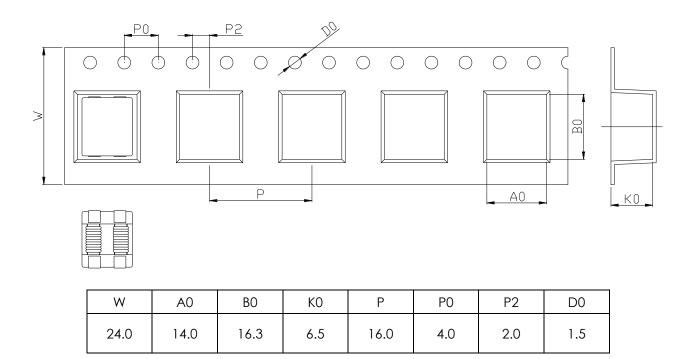
# Packaging

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

# (2) Reel Dimensions (unit:mm)



#### (3) Tape Dimensions



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• Update date : 2023.05.03