

# CMI-CMMPP10030HL-SERIES



## Features

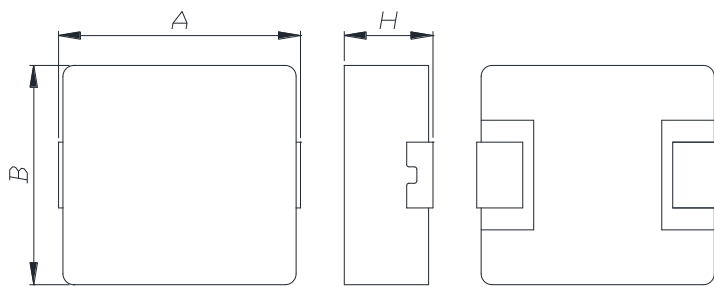
- ▶ High current and low profile.
- ▶ Metal powder molding type for EMC protection.
- ▶ Available tape and reel for auto insertion.
- ▶ RoHS compliant
- ▶ AEC-Q200 qualified.
- ▶ Halogen-Free

## Applications

- ▶ Equipment using for automobiles (ECM, airbags, headlights, electronic Powder steering, motors, ABS, other)

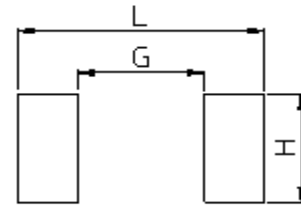


## Dimension (Unit:mm)



A	B	H
10.85±0.5	10.0±0.4	3.0 Max

## Land Pattern (Unit:mm)



L	G	H
13.6	5.4	4.1

## Specifications

Part Number	Inductance (uH) ±20%	DCR(mohm) Max(Typ)	IDC1(A) Max(Typ)	IDC2(A) Max(Typ)	Test Frequency (Hz)
CMI-CMMPP10030HL-2R2M	2.2	15.0(12.5)	17.50(18.50)	9.00(9.60)	1M
CMI-CMMPP10030HL-3R3M	3.3	20.4(17.0)	14.00(15.00)	8.50(9.30)	1M

- IDC1: When based on the inductance change rate (approximately 30% below in the initial value)
- IDC2: When based on the temperature increase (Temperature increase of approximately 40°C by self heating)
- Operating Temperature Range(including self temperature) : -40°C ~ +165 °C

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- All specifications are subject to change without notice.
- Update date : 2017.11.03

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