

# CMI-CMMPP12070LH-SERIES



## Features

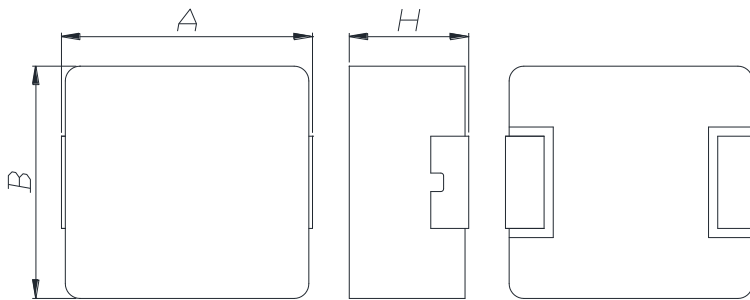
- ▶ High current and low profile.
- ▶ Metal powder molding type for EMC protection.
- ▶ Available tape and reel for auto insertion.
- ▶ RoHS compliant

## Applications

- ▶ For DC/DC converter(LED/OLED TV, TABLAT, DISPLAY,GRAPHIC CARD, NOTE PC, SETTOP, etc.)
- ▶ Equipment using for automobiles (ECM, airbags, headlights, electronic Powder steering, motors, ABS, other)

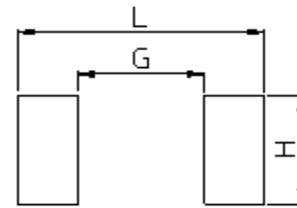


Dimension (Unit:mm)



A	B	H
12.6±0.5	12.6±0.4	7.0 Max

Land Pattern (Unit:mm)



L	G	H
14.2	6.5	5.5

## Specifications

Part Number	Inductance (uH) ±20%	DCR(mohm) Max(Typ)	IDC1(A) Max(Typ)	IDC2(A) Max(Typ)	Test Frequency (Hz)
CMI-CMMPP12070LH-2R2M	2.2	4.6(3.8)	38.00(40.00)	20.00(21.00)	1M
CMI-CMMPP12070LH-3R3M	3.3	7.2(6.0)	30.00(32.00)	17.00(18.00)	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