

CMI-CMMPP10030LH-SERIES



Features

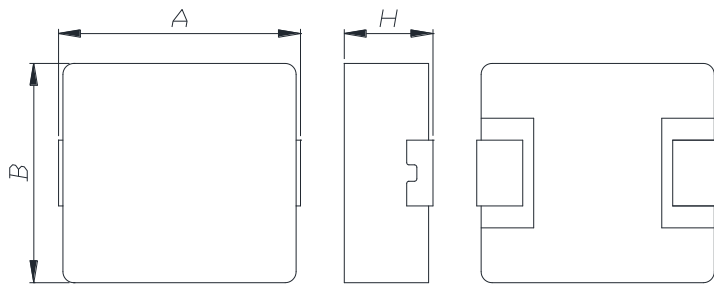
- ▶ High current and low profile.
- ▶ Metal powder molding type for EMC protection.
- ▶ Available tape and reel for auto insertion.
- ▶ Halogen-Free
- ▶ RoHS compliant
- ▶ AEC-Q200 qualified.



Applications

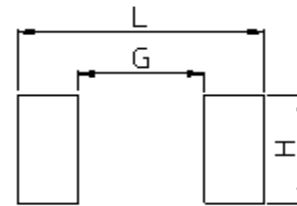
- ▶ Equipment using for automobiles (ECM, airbags, headlights, electronic Powder steering, motors, ABS, other)

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-CMMPP10030LH-3R3M	3.3	24.20)	20.00(22.00)	8.00(8.50)	1M
CMI-CMMPP10030LH-100M	10	70(60)	10.00(11.00)	5.40(5.70)	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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• You can also contact us by e-mail : coilmaster@coilmaster.com

- All specifications are subject to change without notice.
- Update date : 2018.10.25

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