

# CMI-CMMPP6030HL-N SERIES



## Features

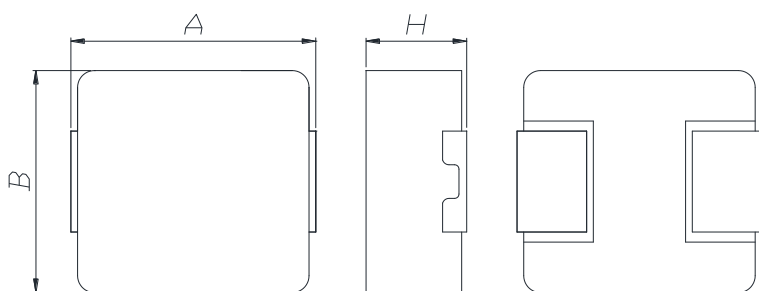
- ▶ High current and low profile.
- ▶ Metal powder molding type for EMC protection.
- ▶ Available tape and reel for auto insertion.
- ▶ RoHS compliant
- ▶ AEC-Q200 qualified.
- ▶ Halogen-Free

## Applications

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

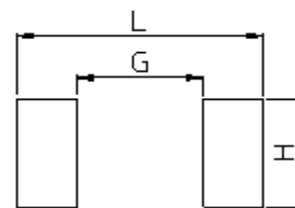


## Dimension (Unit:mm)



A	B	H
6.95±0.35	6.6±0.25	3.0 Max

## Land Pattern (Unit:mm)



L	G	H
8.4	3.7	3.5

## Specifications

Part Number	Inductance (uH) ±20%	DCR(mohm) Max(Typ)	IDC1(A) Max(Typ)	IDC2(A) Max(Typ)	Test Frequency (Hz)
CMI-CMMPP6030HL-1R0M-N	1.0	7.8(6.5)	14.00(16.00)	13.00(14.00)	1M
CMI-CMMPP6030HL-1R5M-N	1.5	12.0(10.0)	12.00(13.00)	9.00(10.00)	1M
CMI-CMMPP6030HL-3R3M-N	3.3	30.0(25.0)	9.00(10.00)	6.50(7.00)	1M
CMI-CMMPP6030HL-4R7M-N	4.7	26.4(22.0)	7.00(8.00)	6.00(6.50)	1M
CMI-CMMPP6030HL-5R6M-N	5.6	34.8(29.0)	5.80(6.50)	5.80(6.30)	1M
CMI-CMMPP6030HL-6R8M-N	6.8	42.0(35.0)	5.50(6.00)	5.50(6.00)	1M
CMI-CMMPP6030HL-100M-N	10	67.2(56.0)	5.00(5.50)	4.00(4.50)	1M
CMI-CMMPP6030HL-220M-N	22	112.0(93.0)	3.30(3.80)	3.00(3.20)	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](mailto:coilmaster@coilmaster.com)

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

[www.coilmaster.com](http://www.coilmaster.com)