

# CMI-CMMPP6018LH-N SERIES



## Features

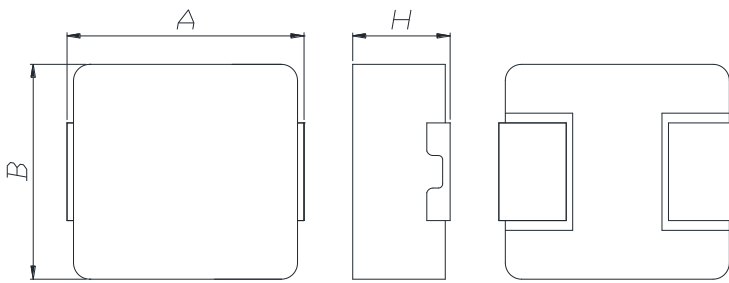
- ▶ High current and low profile.
- ▶ Metal powder molding type for EMC protection.
- ▶ Available tape and reel for auto insertion.
- ▶ Halogen-Free
- ▶ RoHS compliant
- ▶ AEC-Q200 qualified.

## Applications

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

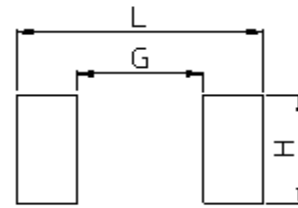


## Dimension (Unit:mm)



A	B	H
6.95±0.35	6.6±0.25	1.8 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-CMMPP6018LH-1R0M-N	1.0	20.4(17.0)	15.00(16.00)	6.50(7.00)	1M
CMI-CMMPP6018LH-2R2M-N	2.2	36.0(30.0)	12.50(14.00)	5.50(6.00)	1M
CMI-CMMPP6018LH-3R3M-N	3.3	59.0(49.0)	8.50(9.00)	4.50(5.00)	1M
CMI-CMMPP6018LH-6R8M-N	6.8	102.0(85.0)	6.50(7.00)	2.80(3.20)	1M
CMI-CMMPP6018LH-100M-N	10	192.0(160.0)	5.30(6.00)	2.30(2.50)	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

Ilsan Sales Office (KOREA) +82)31-904-1444  
 Shenzhen Sales Office (CHINA) +86)755-8663-6929  
 Hungary Sales office (EUROPE) +36)30-913-7706

H.K Sales Office (HONGKONG) +852)2711-5551  
 LA Sales Office (USA) +1)866-446-3586

▪ 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 : 2018.10.25

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