

# CMI-CMMPP6024LH-N SERIES



## Features

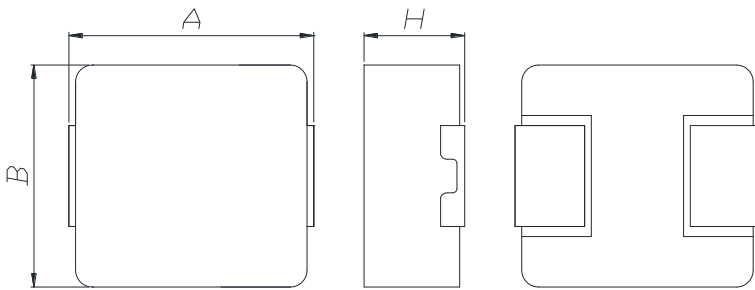
- ▶ High current and low profile.
- ▶ Metal powder molding type for EMC protection.
- ▶ Available tape and reel for auto insertion.
- ▶ RoHS compliant

## 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)

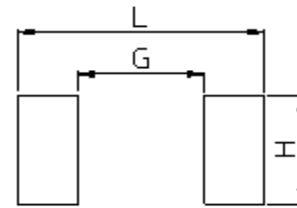


Dimension (Unit:mm)



A	B	H
6.95±0.35	6.6±0.25	2.4 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-CMMPP6024LH-1R0M-N	1.0	15.0(12.5)	20.00(22.00)	9.00(10.00)	1M
CMI-CMMPP6024LH-6R8M-N	6.8	72.0(60.0)	7.00(8.00)	3.70(3.90)	1M
CMI-CMMPP6024LH-100M-N	10	96.0(80.0)	5.50(6.00)	3.50(3.70)	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

Ilson Sales Office (KOREA)  
 H.K Sales Office (HongKong)  
 Shenzhen Sales Office (CHINA)  
 LA Sales Office (USA)  
 Hungary Sales office (EUROPE)

+82)31-904-1444  
 +852)2711-5551  
 +0755-8663-6929  
 +1)866-446-3586  
 +36)30-521-7818

[coilmaster@coilmaster.com](mailto:coilmaster@coilmaster.com)  
[coilmaster@coilmaster.com](mailto:coilmaster@coilmaster.com)  
[kimha@coilmaster.com](mailto:kimha@coilmaster.com)  
[markyang@coilmaster.com](mailto:markyang@coilmaster.com)  
[coilmaster@coilmaster.com](mailto:coilmaster@coilmaster.com)

- All specifications are subject to change without notice.
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