

# CMI-CMMPP12065LL-SERIES



## Features

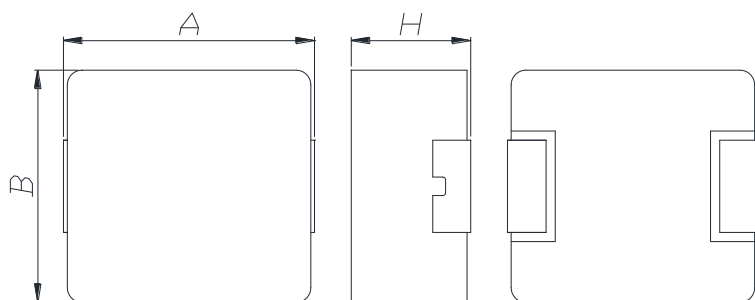
- ▶ High current and low profile.
- ▶ Metal powder molding type for EMC protection.
- ▶ Available tape and reel for auto insertion.
- ▶ RoHS compliant

## 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)

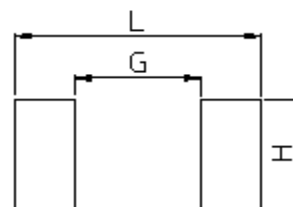


Dimension (Unit:mm)



A	B	H
12.6±0.5	12.6±0.4	6.5 Max

Land Pattern (Unit:mm)



L	G	H
14.75	8.28	4.95

## Specifications

Part Number	Inductance (uH) ±20%	DCR(mohm) Max(Typ)	IDC1(A) Typ	IDC2(A) Typ	Test Frequency (Hz)
CMI-CMMPP12065LL-1R0M	1.0	1.77(1.65)	26.00	40.00	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

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.
- Update date : 2017.10.14