

CMI-CMMPP6015HL-N SERIES



Features

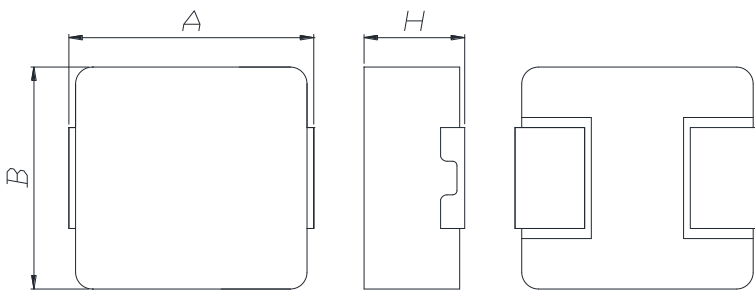
- ▶ High current and low profile.
- ▶ Metal powder molding type for EMC protection.
- ▶ Available tape and reel for auto insertion.
- ▶ RoHS compliant

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)

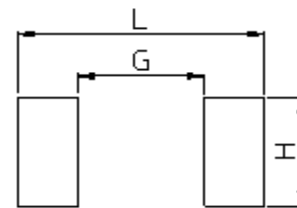


Dimension (Unit:mm)



A	B	H
6.95±0.35	6.6±0.25	1.5 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-CMMPP6015HL-1R0M-N	1.0	30.0(25.0)	10.00(11.00)	6.00(6.50)	1M
CMI-CMMPP6015HL-2R2M-N	2.2	36.0(30.0)	7.00(7.50)	5.50(6.00)	1M
CMI-CMMPP6015HL-3R3M-N	3.3	67.2(56.0)	6.00(6.50)	4.50(4.80)	1M
CMI-CMMPP6015HL-4R7M-N	4.7	86.4(72.0)	5.00(5.50)	3.60(3.90)	1M
CMI-CMMPP6015HL-6R8M-N	6.8	144.0(120.0)	3.80(4.30)	2.80(3.00)	1M
CMI-CMMPP6015HL-100M-N	10	222.0(185.0)	4.70(5.20)	2.20(2.40)	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)
 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
coilmaster@coilmaster.com
kimha@coilmaster.com
markyang@coilmaster.com
coilmaster@coilmaster.com

- All specifications are subject to change without notice.
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