

CMI-CMMPP4020HL-SERIES



Features

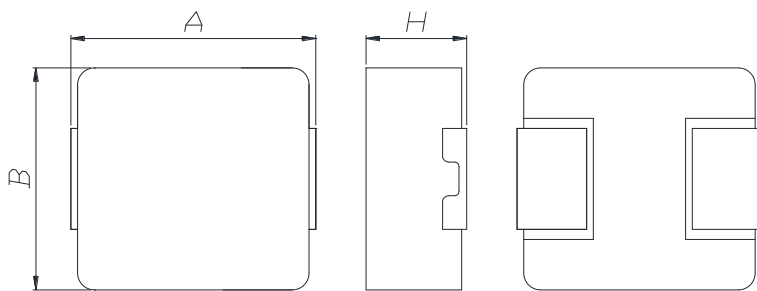
- ▶ High current and low profile.
- ▶ Metal powder molding type for EMC protection.
- ▶ RoHS compliant
- ▶ AEC-Q200 qualified.
- ▶ Halogen-Free

Applications

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

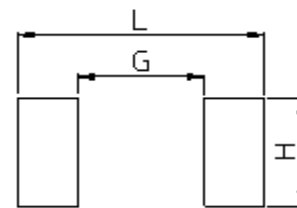


Dimension (Unit:mm)



A	B	H
4.4±0.35	4.2±0.25	2.0 Max

Land Pattern (Unit:mm)



L	G	H
4.8	1.6	2.0

Specifications

Part Number	Inductance (uH) ±20%	DCR(mohm) Max(Typ)	IDC1(A) Max(Typ)	IDC2(A) Max(Typ)	Test Frequency (Hz)
CMI-CMMPP4020HL-1R0M	1.0	30.0(25.0)	10.0(11.0)	5.00(5.50)	100K
CMI-CMMPP4020HL-2R2M	2.2	57.6(48.0)	7.00(8.00)	3.80(4.00)	100K
CMI-CMMPP4020HL-4R7M	4.7	120.0(100.0)	3.20(3.40)	2.80(3.00)	100K
CMI-CMMPP4020HL-6R8M	6.8	180.0(150.0)	3.00(3.20)	2.20(2.40)	100K
CMI-CMMPP4020HL-8R2M	8.2	192.0(160.0)	2.90(3.10)	2.20(2.30)	100K
CMI-CMMPP4020HL-100M	10.0	260.0(216.0)	2.80(3.00)	1.90(2.10)	100K
CMI-CMMPP4020HL-150M	15.0	312.0(260.0)	2.50(2.80)	1.70(1.90)	100K

- 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

- All specifications are subject to change without notice.
- Update date : 2019.01.09

www.coilmaster.com

单击下面可查看定价，库存，交付和生命周期等信息

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