

CMI-CMMPP12055LH-SERIES

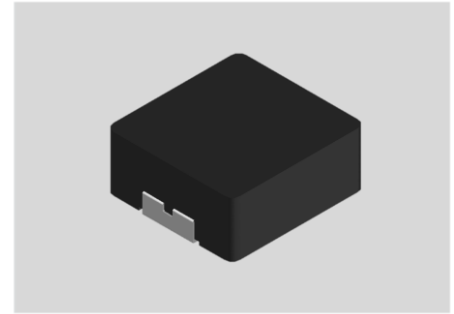


Features

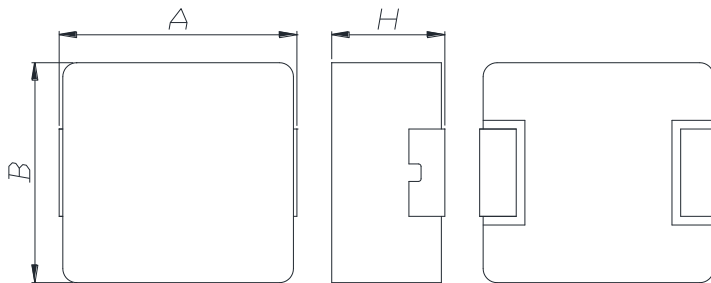
- ▶ High current and low profile.
- ▶ Metal powder molding type for EMC protection.
- ▶ Available tape and reel for auto insertion.
- ▶ RoHS compliant

Applications

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

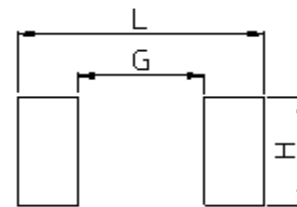


Dimension (Unit:mm)



A	B	H
12.65±0.	12.6±0.4	5.5 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-CMMPP12055LL-1R0M	1.0	2.4(2.0)	43.20(48.00)	36.00(40.00)	1M
CMI-CMMPP12055LL-220M	22	43.2(36.0)	13.50(14.50)	7.00(7.50)	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

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- All specifications are subject to change without notice.
- Update date : 2017.10.14