

# CMI-CMMPP13055LL-SERIES



## Features

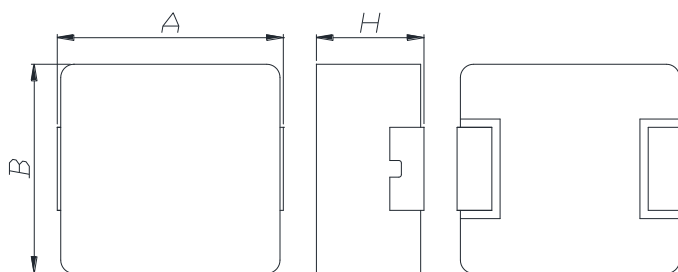
- ▶ High current and low profile.
- ▶ Metal powder molding type for EMC protection.
- ▶ Available tape and reel for auto insertion.
- ▶ RoHS compliant
- ▶ AEC-Q200 qualified.
- ▶ Halogen-Free



## Applications

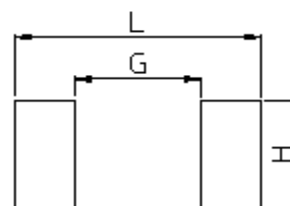
- ▶ Equipment using for automobiles (ECM, airbags, headlights, electronic Powder steering, motors, ABS, other)

### Dimension (Unit:mm)



A	B	H
13.65±0.5	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-CMMPP13055LL-150M	15	27.0(22.5)	8.70(9.50)	8.00(8.50)	1M
CMI-CMMPP13055LL-220M	22	39.6(33.0)	10.00(11.00)	7.50(8.00)	1M
CMI-CMMPP13055LL-330M	33	54.0(45.0)	7.50(8.30)	6.00(6.50)	1M
CMI-CMMPP13055LL-470M	47	66.0(55.0)	6.80(7.50)	5.00(5.50)	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

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