

# CMI-CMMPP13070LH-SERIES



## Features

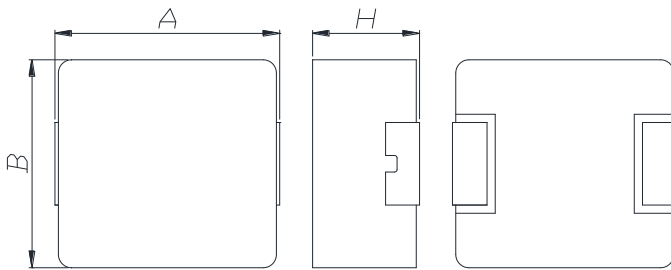
- ▶ High current and low profile.
- ▶ Metal powder molding type for EMC protection.
- ▶ Available tape and reel for auto insertion.
- ▶ RoHS compliant
- ▶ AEC-Q200 qualified.
- ▶ Halogen-Free

## Applications

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

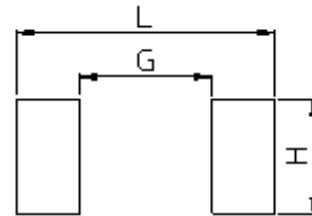


Dimension (Unit:mm)



A	B	H
13.65±0.5	12.6±0.4	7.0 Max

Land Pattern (Unit:mm)



L	G	H
14.2	6.5	5.5

## Specifications

Part Number	Inductance (uH) ±20%	DCR(mohm) Max(Typ)	IDC1(A) Max(Typ)	IDC2(A) Max(Typ)	Test Frequency (Hz)
CMI-CMMPP13070LH-1R5M	1.5	3.6(3.0)	48.00(50.00)	22.00(24.00)	1M
CMI-CMMPP13070LH-2R2M	2.2	4.0(3.3)	45.00(48.00)	19.80(22.00)	1M
CMI-CMMPP13070LH-3R3M	3.3	6.5(5.4)	38.00(40.00)	18.00(20.00)	1M
CMI-CMMPP13070LH-4R7M	4.7	10.5(9.0)	32.00(35.00)	14.00(15.00)	1M
CMI-CMMPP13070LH-100M	10	16.0(13.2)	21.00(23.00)	13.00(14.00)	1M
CMI-CMMPP13070LH-220M	22	38.0(32.0)	14.50(16.00)	11.00(12.00)	1M
CMI-CMMPP13070LH-330M	33	58.0(50.0)	11.50(13.00)	9.00(10.00)	1M
CMI-CMMPP13070LH-470M	47	84.0(70.0)	11.00(12.00)	6.50(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.
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[www.coilmaster.com](http://www.coilmaster.com)