

# CMI-CMMPP7030HL-SC SERIES

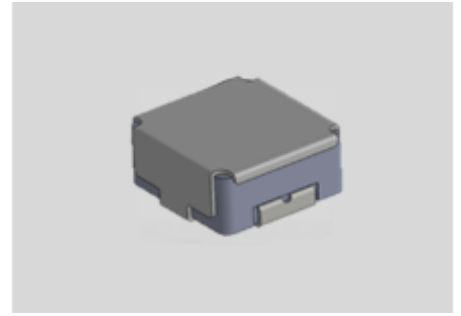


## Features

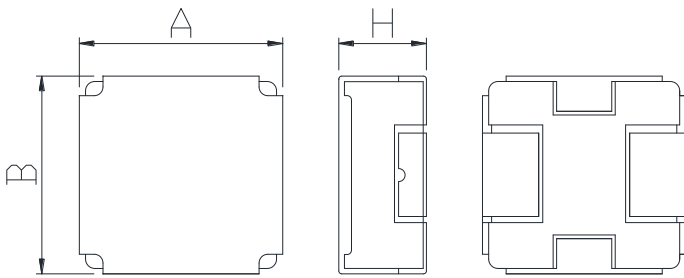
- ▶ High current and low profile.
- ▶ Metal powder molding type for EMC protection.
- ▶ Available tape and reel for auto insertion.
- ▶ RoHS compliant.

## Applications

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

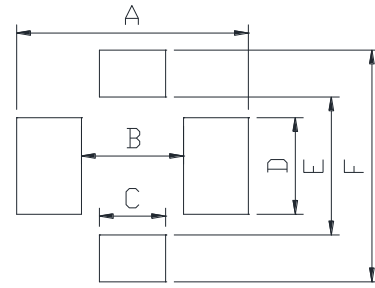


## Dimension (Unit:mm)



A	B	H
7.3±0.35	7.0±0.25	3.3Max

## Land Pattern (Unit:mm)



A	B	C	D	E	F
8.40	3.70	2.40	3.50	5.00	8.40

## Specifications

Part Number	Inductance (uH) ±20%	DCR(mohm) Max(Typ)	IDC1(A) Max(Typ)	IDC2(A) Max(Typ)	Test Frequency (Hz)
CMI-CMMPP7030HL-R15M-SC	0.15	2(1.6)	38.00(40.00)	25.00(26.00)	1M
CMI-CMMPP7030HL-R47M-SC	0.47	3.9(3.2)	30.00(32.00)	16.00(16.50)	1M
CMI-CMMPP7030HL-R82M-SC	0.82	4.2(3.5)	19.00(21.00)	13.00(13.50)	1M
CMI-CMMPP7030HL-1R0M-SC	1.0	7.0(5.9)	17.00(19.00)	11.50(12.00)	1M
CMI-CMMPP7030HL-2R2M-SC	2.2	13.8(11.5)	12.00(13.80)	9.50(10.00)	1M
CMI-CMMPP7030HL-4R7M-SC	4.7	23.4(19.5)	8.00(9.30)	7.00(7.20)	1M
CMI-CMMPP7030HL-6R8M-SC	6.8	37.2(31)	6.50(7.20)	5.60(5.70)	1M
CMI-CMMPP7030HL-100M-SC	10	60.6(50.5)	6.00(6.50)	4.60(4.70)	1M
CMI-CMMPP7030HL-150M-SC	15	75(62.5)	5.00(5.80)	4.40(4.50)	1M
CMI-CMMPP7030HL-220M-SC	22	1116.9(93)	3.90(4.30)	3.20(3.40)	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

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- All specifications are subject to change without notice.
- Update date : 2016.08.26

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