

# CMI-CMMPP6020QL-SERIES



## Features

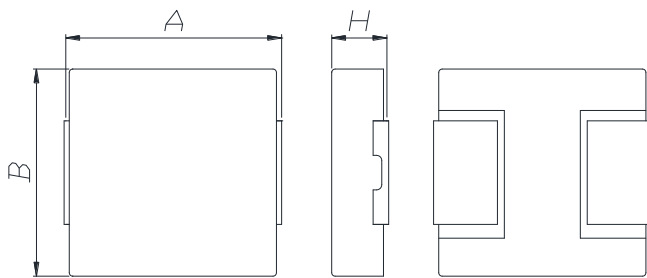
- ▶ High current and low profile.
- ▶ Metal powder molding type for EMC protection.
- ▶ Available tape and reel for auto insertion.
- ▶ RoHS compliant

## Applications

- ▶ For DC/DC converter(LED/OLED TV, TABLAT, DISPLAY,GRAPHIC CARD, NOTE PC, SETTOP, etc.)
- ▶ Equipment using for automobiles (ECM, airbags, headlights, electronic Powder steering, motors, ABS, other)

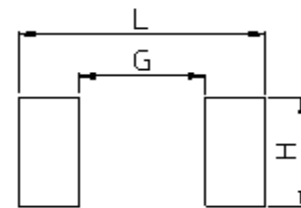


Dimension (Unit:mm)



A	B	H
6.0±0.35	6.0±0.25	2.0 Max

Land Pattern (Unit:mm)



L	G	H
6.2	2.8	4.2

## Specifications

Part Number	Inductance (uH) ±20%	DCR(mohm) Max(Typ)	IDC1(A) Max(Typ)	IDC2(A) Max(Typ)	Test Frequency (Hz)
CMI-CMMPP6020QL-1R0M	1.5	15.0(13.0)	14.40(16.00)	6.70(7.00)	1M
CMI-CMMPP6020QL-1R5M	1.5	26.0(21.0)	8.50(9.50)	5.80(6.20)	1M
CMI-CMMPP6020QL-2R2M	2.2	36.0(30.0)	8.00(9.00)	5.30(5.50)	1M
CMI-CMMPP6020QL-3R3M	3.3	54.0(45.0)	7.00(7.80)	4.30(4.80)	1M
CMI-CMMPP6020QL-4R7M	4.7	60.0(50.0)	5.80(6.50)	4.00(4.20)	1M
CMI-CMMPP6020QL-100M	10	132.0(110.0)	3.60(4.00)	3.00(3.20)	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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