

CMI-CMMPP6020QL-SERIES



Features

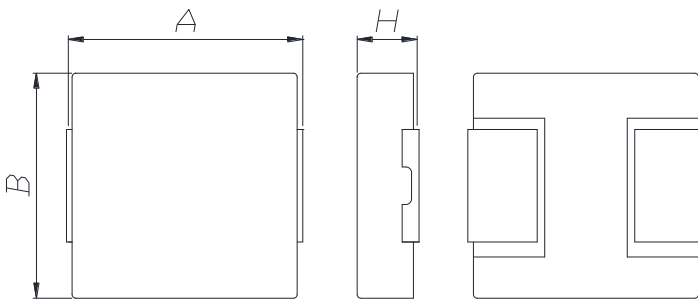
- ▶ High current and low profile.
- ▶ Metal powder molding type for EMC protection.
- ▶ Available tape and reel for auto insertion.
- ▶ Halogen-Free
- ▶ RoHS compliant
- ▶ AEC-Q200 qualified.



Applications

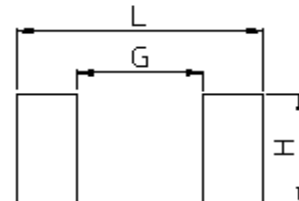
- ▶ Equipment using for automobiles (ECM, airbags, headlights, electronic Powder steering, motors, ABS, other)

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	1.0	15(13)	14.40(16.00)	6.70(7.00)	1M
CMI-CMMPP6020QL-1R5M	1.5	26(21)	8.50(9.50)	5.80(6.20)	1M
CMI-CMMPP6020QL-2R2M	2.2	36(30)	8.00(9.00)	5.30(5.50)	1M
CMI-CMMPP6020QL-3R3M	3.3	54(45)	7.00(7.80)	4.30(4.80)	1M
CMI-CMMPP6020QL-4R7M	4.7	60(50)	5.80(6.50)	4.00(4.20)	1M
CMI-CMMPP6020QL-100M	10	132(110)	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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• You can also contact us by e-mail : coilmaster@coilmaster.com

- All specifications are subject to change without notice.
- Update date : 2018.10.25

www.coilmaster.com