

CMI-CMMPP13070LL-SERIES

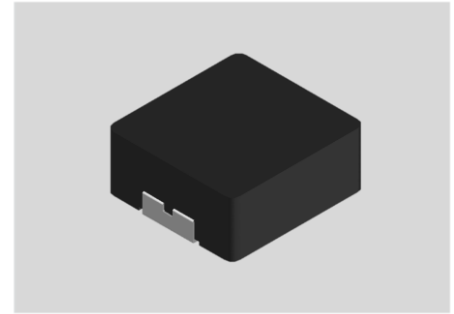


Features

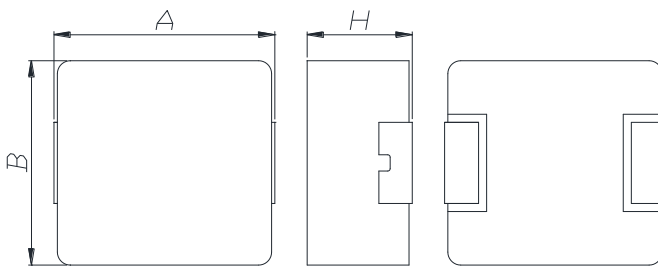
- ▶ High current and low profile.
- ▶ Metal powder molding type for EMC protection.
- ▶ Available tape and reel for auto insertion.
- ▶ RoHS compliant

Applications

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

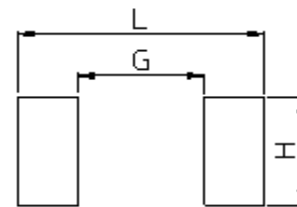


Dimension (Unit:mm)



A	B	H
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-CMMPP13070LL-4R7M	4.7	7.0(6.2)	22.00(23.00)	20.00(22.00)	1M
CMI-CMMPP13070LL-6R8M	6.8	11.5(9.5)	24.00(26.00)	14.00(16.00)	1M
CMI-CMMPP13070LL-8R2M	8.2	13.2(11.0)	21.00(23.00)	13.00(15.00)	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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