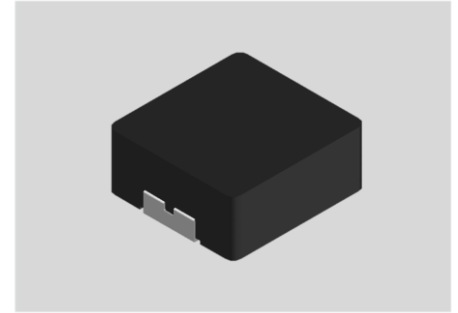


CMI-CMMPP13090LH-SERIES



Features

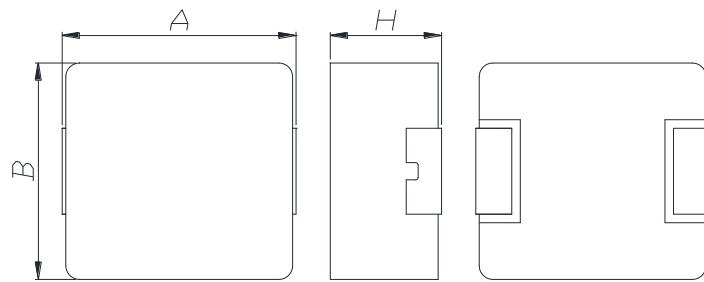
- ▶ High current and low profile.
- ▶ Metal powder molding type for EMC protection.
- ▶ Available tape and reel for auto insertion.
- ▶ RoHS compliant
- ▶ AEC-Q200 qualified.
- ▶ Halogen-Free



Applications

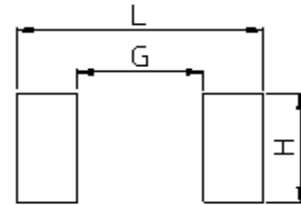
- ▶ Equipment using for automobiles (ECM, airbags, headlights, electronic Powder steering, motors, ABS, other)

Dimension (Unit:mm)



| A | B | H |
|-----------|----------|---------|
| 13.65±0.5 | 12.6±0.4 | 9.0 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-CMMPP13090LH-4R7M | 4.7 | 7.8(6.6) | 34.00(36.00) | 20.00(22.00) | 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.
- Update date : 2017.11.03