

# CMI-CMMPP252010MH-SERIES



## Features

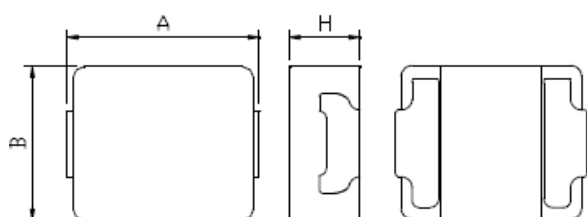
- ▶ Small size, high current and low profile.
- ▶ Metal powder molding type for EMC protection.
- ▶ Lower DCR with applying flat wire.
- ▶ Available tape and reel for auto insertion.
- ▶ Halogen-Free
- ▶ RoHS compliant.
- ▶ AEC-Q200 qualified.



## Applications

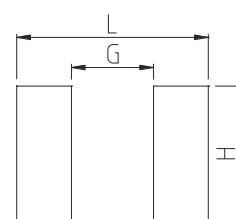
- ▶ Equipment using for automobiles (ECM, airbags, headlights, electronic Powder steering, motors, ABS, other)

Dimension (Unit:mm)



A	B	H
2.5±0.2	2.0±0.2	1.0Max

Land Pattern (Unit:mm)



L	G	H
2.80	1.20	2.00

## Specifications

Part Number	Inductance (uH) ±20%	DCR(mohm) Max(Typ)	IDC1(A) Max(Typ)	IDC2(A) Max(Typ)	Test Frequency (Hz)
CMI-CMMPP252010MH-R24M	0.24	18.2(14.0)	8.50(9.00)	5.50(6.00)	1M
CMI-CMMPP252010MH-R33M	0.33	23.4(18.0)	6.40(6.90)	4.80(5.30)	1M
CMI-CMMPP252010MH-R47M	0.47	33.8(26.0)	5.20(5.70)	3.60(3.90)	1M
CMI-CMMPP252010MH-R68M	0.68	44.2(34.0)	4.30(4.80)	3.20(3.60)	1M
CMI-CMMPP252010MH-1R0M	1.0	60.0(50.0)	3.80(4.30)	2.80(3.10)	1M
CMI-CMMPP252010MH-1R5M	1.5	96.0(80.0)	2.80(3.10)	2.00(2.30)	1M
CMI-CMMPP252010MH-2R2M	2.2	132.0(110.0)	2.20(2.40)	2.20(2.50)	1M
CMI-CMMPP252010MH-3R3M	3.3	192.0(160.0)	1.90(2.10)	1.60(1.80)	1M
CMI-CMMPP252010MH-4R7M	4.7	300.0(240.0)	1.60(1.80)	1.20(1.40)	1M
CMI-CMMPP252010MH-6R8M	6.8	390.0(325.0)	1.30(1.50)	1.00(1.20)	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

Ilsan Sales Office (KOREA) +82)31-904-1444  
 Shenzhen Sales Office (CHINA) +86)755-8663-6929  
 Hungary Sales office (EUROPE) +36)30-913-7706

H.K Sales Office (HONGKONG) +852)2711-5551  
 LA Sales Office (USA) +1)866-446-3586

• You can also contact us by e-mail : [coilmaster@coilmaster.com](mailto:coilmaster@coilmaster.com)

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

[www.coilmaster.com](http://www.coilmaster.com)

单击下面可查看定价，库存，交付和生命周期等信息

[>>coilmaster\(卡尔马斯特\)](#)