

# CMI-MMPP4010MH-SERIES



## Features

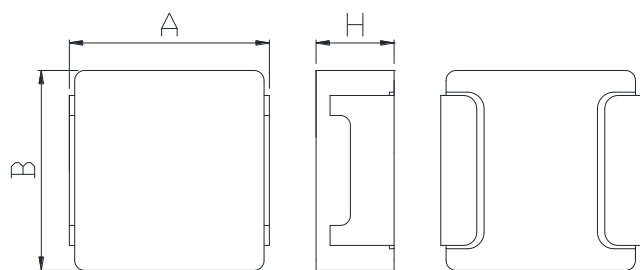
- ▶ Small size, high current and low profile.
- ▶ Metal powder molding type for EMC protection.
- ▶ Lower DCR with applying flat wire.
- ▶ Available tape and reel for auto insertion.

## Applications

- ▶ For DC/DC converter, AV equipment, digital consumer electronics.

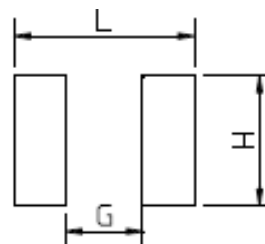


Dimension (Unit:mm)



A	B	H
4.0±0.2	4.0±0.2	1.0Max

Land Pattern (Unit:mm)



L	G	H
4.60	2.80	2.00

## Specifications

Part Number	Inductance (uH) ±20%	DCR(mohm) Max(Typ)	IDC1(A) Max(Typ)	IDC2(A) Max(Typ)	Test Frequency (Hz)
CMI-MMPP4010MH-R24M	0.24	12(10)	8.80(10.00)	6.50(7.00)	1M
CMI-MMPP4010MH-R33M	0.33	17(14)	7.50(8.40)	6.00(6.40)	1M
CMI-MMPP4010MH-R47M	0.47	20(17)	6.60(7.50)	5.40(5.80)	1M
CMI-MMPP4010MH-R68M	0.68	32(27)	5.40(6.00)	4.20(4.70)	1M
CMI-MMPP4010MH-1R0M	1.0	54(45)	3.90(4.40)	2.90(3.20)	1M
CMI-MMPP4010MH-2R2M	2.2	96(80)	3.00(3.30)	2.10(2.40)	1M
CMI-MMPP4010MH-4R7M	4.7	186(155)	2.10(2.40)	1.50(1.70)	1M
CMI-MMPP4010MH-6R8M	6.8	276(230)	2.00(2.20)	1.40(1.60)	1M
CMI-MMPP4010MH-100M	10	350(310)	1.70(1.90)	1.20(1.40)	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 ~ +125 °C

Ilisan 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 : 2018.02.19

[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\(卡尔马斯特\)](#)