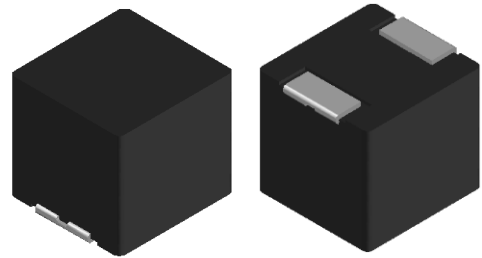


# CMI-CMMPP4040HL-SERIES

## Features

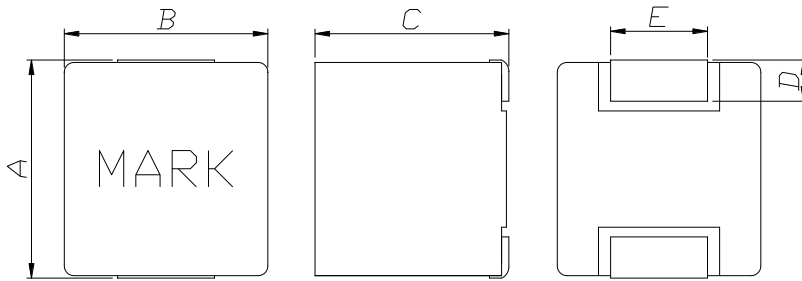
- ▶ Small size, high current
- ▶ Metal powder molding type for EMC protection.
- ▶ Available tape and reel for auto insertion.
- ▶ Halogen-Free / RoHS compliant.
- ▶ AEC-Q200 qualified.



## Applications

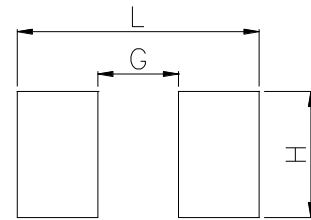
- ▶ Equipment using for automobiles (ECM, Airbags, Headlights, Electronic Power steering, Motors, ABS, other)

### Dimension (Unit:mm)



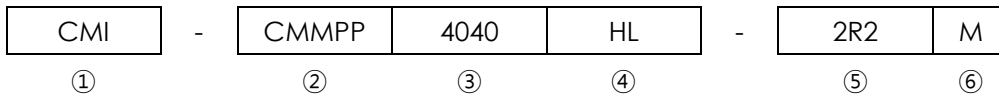
A	B	C	D	E
4.4±0.35	4.2±0.25	4.0 Max	0.8±0.2	2.0±0.2

### Land Pattern (Unit:mm)



L	G	H
4.8	1.6	2.5

## Regulation of part number

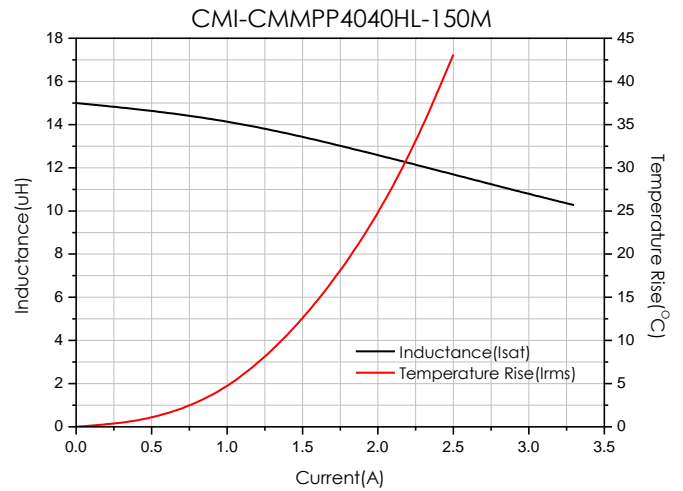
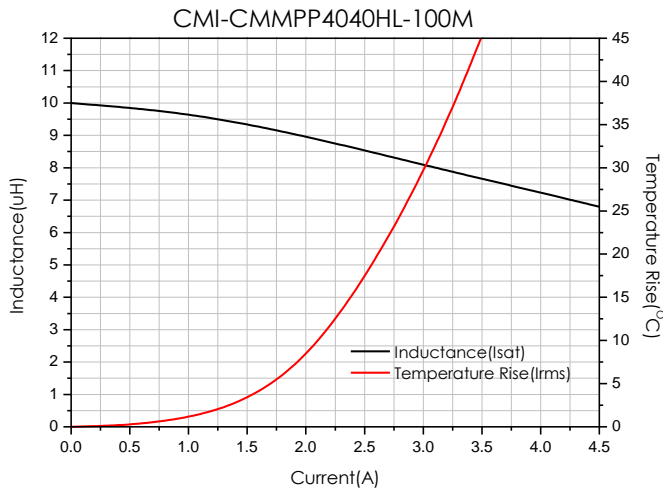
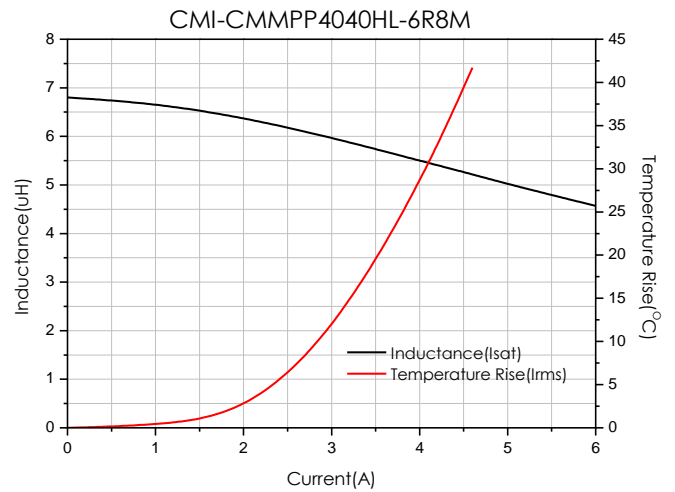
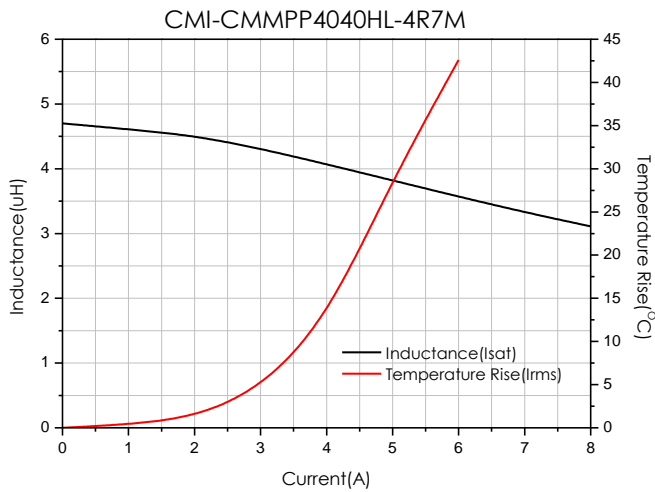
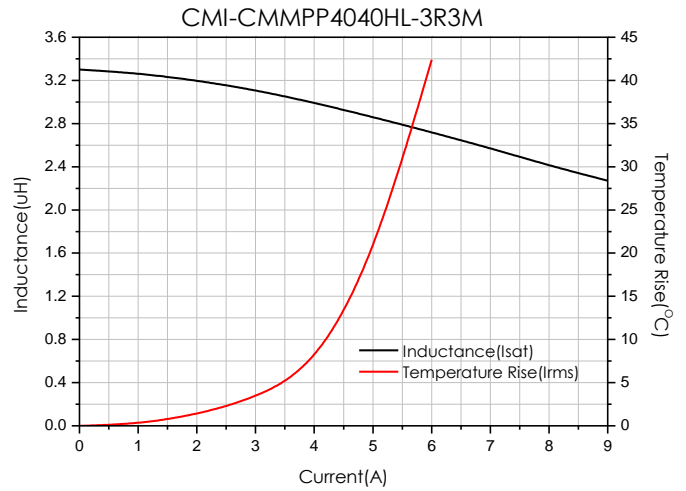
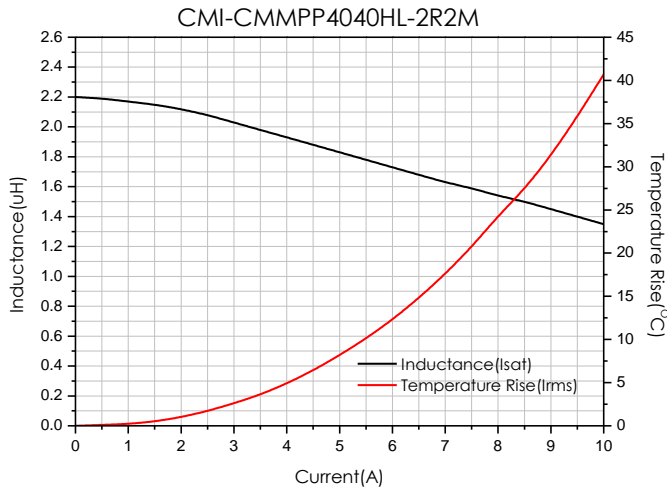


- ① CoilMaster's initial
- ② Series Name : Car Metal Molded Pin type Power inductor
- ③ Core Size (unit:mm)
- ④ Material
- ⑤ Typical inductance value (2.2 uH)
- ⑥ Inductance tolerance (±20%)

• 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 : 2022.07.18



## Electrical characteristics

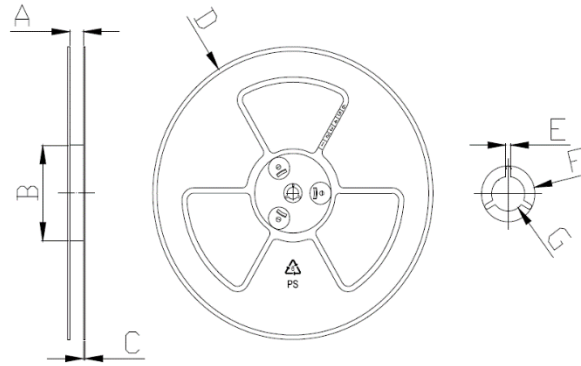


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- All specifications are subject to change without notice.
- Update date : 2022.07.18

## Packaging

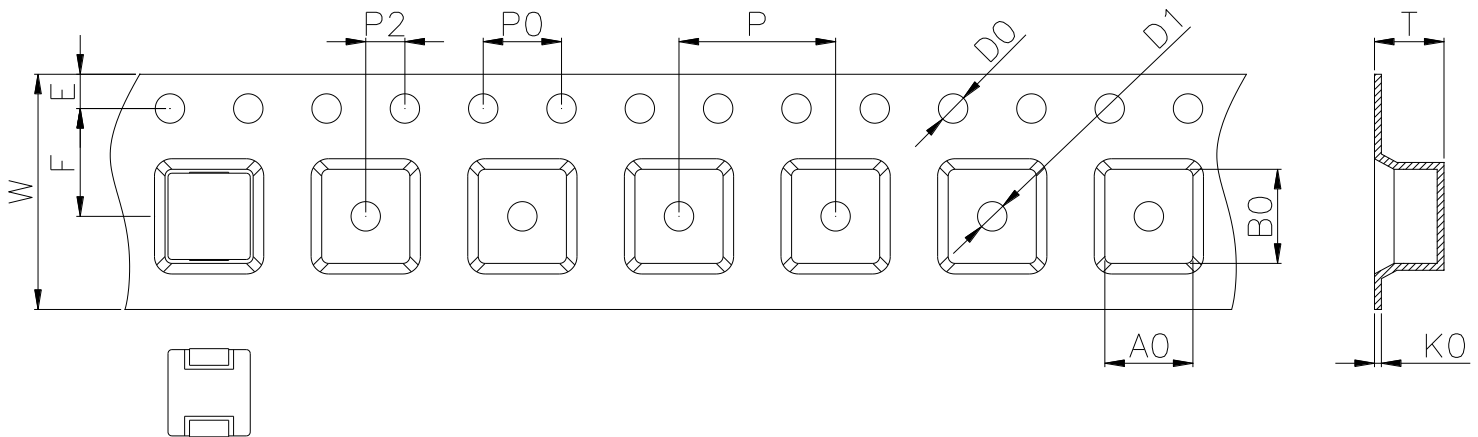
(1) Package quantity : 1,500 (pcs/reel)

(2) Reel Dimensions (unit:mm)



A	B	C	D	E	F	G
12.50	100.0	2.00	330.0	1.90	21.00	13.00
+1.00	+1.50	+0.10	+1.00	+0.40	+0.40	+0.40
-1.00	-1.50	-0.10	-1.00	-0.40	-0.40	-0.40

(3) Tape Dimensions



W	A0	B0	K0	E	F	P	P0	P2	D0/D1	T
12.00	4.50	4.90	4.00	1.75	5.50	8.00	4.00	2.00	1.50	0.40
+0.30	+0.10	+0.10	+0.10	+0.10	+0.10	+0.10	+0.10	+0.10	+0.10	+0.05
-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.10	-0.00	-0.05

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