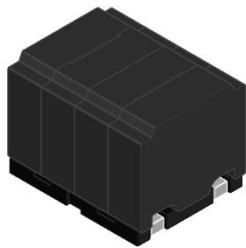


# CMI-CDAD1010H-SERIES



## Picture



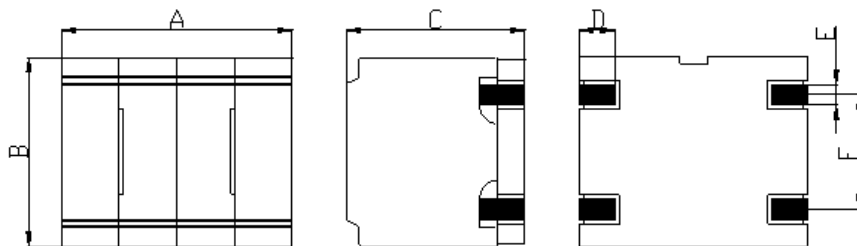
## Features

- ▶ Space reduction is realized by 2 in 1 construction
- ▶ Core gap moved from top to side for Improvement of mounting
- ▶ Compact size using flat wire
- ▶ High current, Low resistance

## Applications

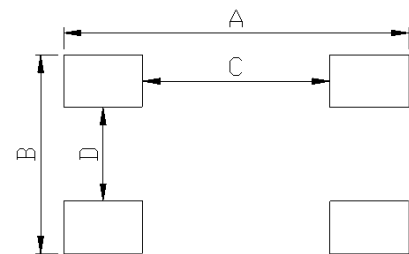
- ▶ Automotive(Car Audio, Car Navigation), Audio Visual(TV and Monitor, Mini component, AV amplifier, Amplifier for profes)

## Dimension (Unit:mm)



A	B	C	D	E	F
13.0±0.5	10.5±0.5	10.5Max	1.9±0.3	1.2 ref.	6.2±0.2

## Land Pattern (Unit:mm)



A	B	C	D
14	8.6	8.0	4.2

## Specifications

Part No.	Inductance (μH)	Tolerance (±)	DCR Max. (mΩ)	Isat Typ. (A)	Irms Typ. (A)
CMI-CDAD1010H-3R3M	3.3	20%	11(9)	12.00	5.10
CMI-CDAD1010H-8R2M	8.2	20%	16(13.4)	7.20	4.40
CMI-CDAD1010H-100M	10	20%	18(15)	7.10	4.20
CMI-CDAD1010H-120M	12	20%	20(17)	6.00	4.00
CMI-CDAD1010H-150M	15	20%	23(19)	5.30	3.80
CMI-CDAD1010H-220M	22	20%	38(32)	4.30	3.00

- Operating Temperature Range(including self temperature) : -40 °c ~ +125 °c
- Test Frequency : 100kHz
- Isat : When based on the inductance change rate (approximately 25% below in the initial value)
- I rms : A rise in temperature of core surface is within 40 °c

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- All specifications are subject to change without notice.
- www.coilmaster.com
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