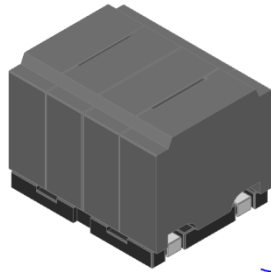


CMI-CDAD0910H-SERIES



Picture



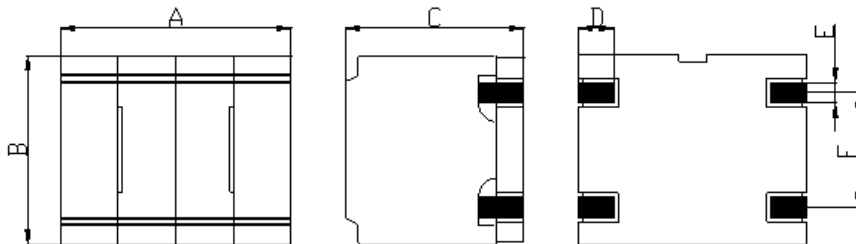
Features

- ▶ 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
- ▶ AEC-Q200 qualified.
- ▶ Halogen-Free

Applications

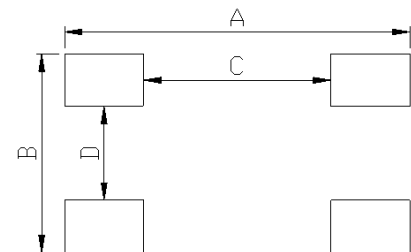
- ▶ Automotive (Car Audio, Car Navigation), Audio Visual (TV and Monitor, Mini component, AV amplifier, Amplifier for profes)

Dimension (Unit:mm)



A	B	C	D	E	F
10.0±0.5	9.0±0.5	10.5Max	1.9±0.3	1.0 ref.	5.5±0.2

Land Pattern (Unit:mm)



A	B	C	D
11.2	7.9	5.0	3.1

Specifications

Part No.	Inductance (μH) ±20%	DCR (mΩ) Max.(Typ.)	Isat (A) Typ.	Irms (A) Typ.
CMI-CDAD0910H-6R8M	6.8	19.0(15.9)	7.80	5.00
CMI-CDAD0910H-8R2M	8.2	19.0(15.9)	7.00	5.00
CMI-CDAD0910H-100M	10	21.0(18.1)	5.60	4.80
CMI-CDAD0910H-150M	15	35.0(29.3)	4.80	3.50
CMI-CDAD0910H-220M	22	45.0(37.0)	3.30	3.50

- Operating Temperature Range(including self temperature) : -40 °c ~ +125 °c
- Test Frequency : 100kHz
- Isat : When based on the inductance change rate (approximately 20% below in tie initial value)
- Irms : A rise in temperature of core surface is within 40 °c

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▪ You can also contact us by e-mail : coilmaster@coilmaster.com

- All specifications are subject to change without notice.
- Update date : 2017.07.20

www.coilmaster.com