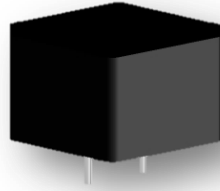


CMI-TSCC1214N-SERIES



Picture



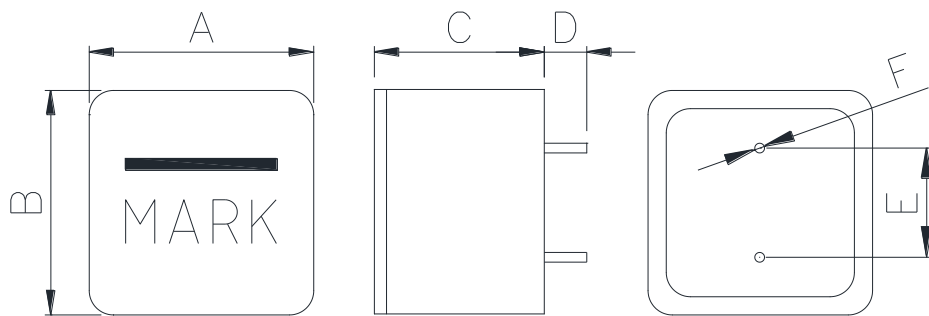
Features

- ▶ shielded construction
- ▶ Compact Size
- ▶ High inductance, High current
- ▶ RoHS compliant

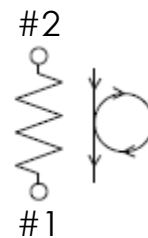
Applications

- ▶ LED Drive Circuit, LED Buck Boost, Slim TV SMPS

Dimension (Unit:mm)



Schematic Diagram



A	B	C	D	E	F
12.5±0.5	12.5±0.5	14.0 Max	3.5±0.5	6.0±0.5	0.8±0.1

Specifications

Part No.	Inductance (μ H) $\pm 10\%$	DCR (m Ω) Max.	Saturation Current(A)		Test Frequency (Hz)
			25 °c	100 °c	
CMI-TSCC1214N-321K	320	450	2.10	1.80	100k
CMI-TSCC1214N-122K	1200	1560	1.30	1.10	100k

- Saturation Current : Depends on inductance saturation.
(Inductance reduction from initial shall be under 30%)
- Test Condition : Temperature 20 °c \pm 5 °c, Humidity 65% \pm 20%

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

- All specifications are subject to change without notice.
- Update date : 2018.06.26

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