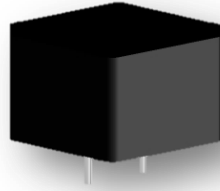


CMI-TSCC1414N-SERIES



Picture



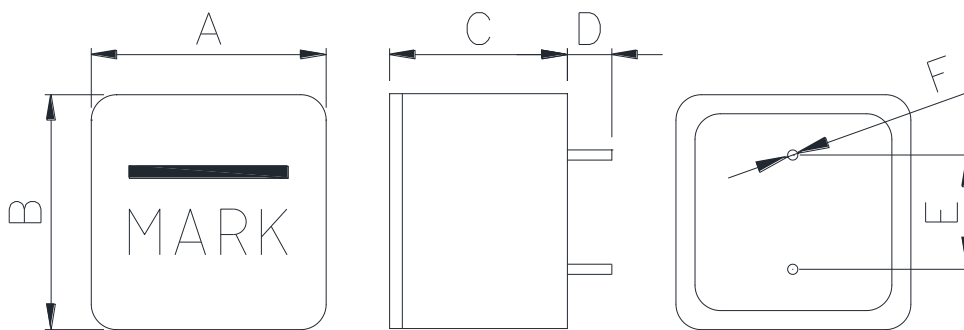
Features

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

Applications

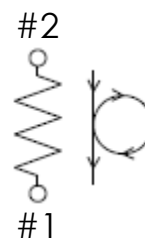
- ▶ LED Drive Circuit, LED Buck Boost, Slim TV SMPS

Dimension (Unit:mm)



A	B	C	D	E	F
14.5±0.5	14.5±0.5	14.0 Max	3.5±0.5	7.5±0.5	0.8±0.1

Schematic Diagram



Specifications

Part No.	Inductance (μH) $\pm 10\%$	DCR (m Ω) Max.	Saturation Current(A)		Test Frequency (Hz)
			25 °c	100 °c	
CMI-TSCC1414N-181K	180	190	3.50	3.10	100k
CMI-TSCC1414N-321K	320	340	1.80	1.60	100k
CMI-TSCC1414N-142K	1400	1800	1.40	1.20	100k
CMI-TSCC1414N-252K	2500	3000	1.10	1.00	100k
CMI-TSCC1414N-432K	4300	3400	0.65	0.60	100k

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

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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 : 2018.07.30

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