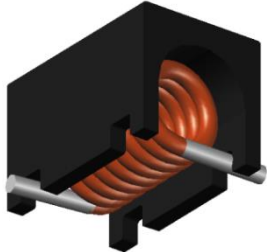


CMI-SC0403-SERIES

Features

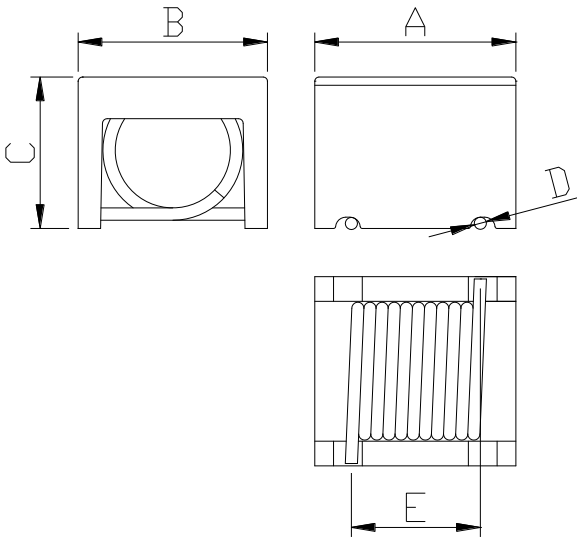
- ▶ High Q over a wide frequency range
- ▶ Tinned leads assure reliable soldering
- ▶ Standard EIA tape and reel packing
- ▶ Forms a flat top making them suitable for automatic placement and reflow.
- ▶ RoHS compliant/Halogen Free.



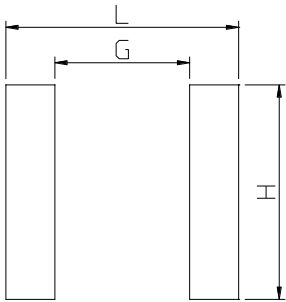
Applications

- ▶ Satellite communication systems, equipment (TV, STB, audio, etc)

Dimension (Unit:mm)



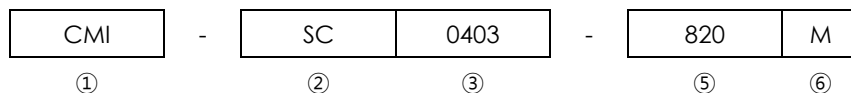
Land Pattern (Unit:mm)



A	B	C	D	E	L	G	H
4.25±0.1	3.75±0.1	3.3 Max	Φ0.32	2.75±0.05	3.8	2.2	3.5

• You can also contact us by e-mail : coilmaster@coilmaster.com
 • All specifications are subject to change without notice.
 • Update date : 2023.05.10

Regulation of part number



- ① CoilMaster's initial
- ② Series Name : Spring Coil inductor
- ③ Core Size (unit:mm)
- ④ Typical inductance value (82 nH)
- ⑤ Inductance tolerance ($\pm 20\%$)

Specifications

Part Number	Inductance (nH) $\pm 20\%$	DCR (mohm) Max.	Test Freq. (Hz)
CMI-SC0403-820M	82	18.0	2.52M

- Operating Temperature Range(including self temperature) : $-40^{\circ}\text{c} \sim +125^{\circ}\text{c}$

Korea Sales Office (KOREA)	+82)31-904-1444	H.K Sales Office (HONGKONG)	+852)2711-5551
China Sales Office (CHINA)	+86)0758-683-1444	LA Sales Office (USA)	+1)714-616-6989
Hungary Sales office (EUROPE)	+36)1-404-5832		

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