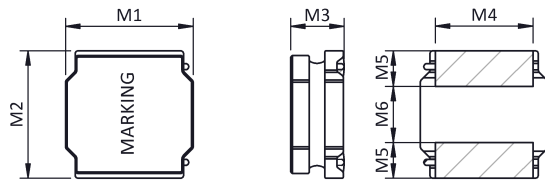


CSME0412D-180M



Appearance & Shape



Unit:mm

ITEM	M1	M2	M3	M4	M5	M6
DIM.	4.00	4.00	1.20	3.30	0.95	2.10
TOL.	±0.2	±0.2	MAX.	±0.2	±0.2	REF.

注意 NOTICE: All Specifications are subject to change without notice.

Page 1/3

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2. 本文件僅說明參考標準規格，如需訂購，請依實際核准所需規格進行申辦。

Specification

L size(mm)	4.0±0.2
W size(mm)	4.0±0.2
T size(mm)	1.20 Max.
Size codeinch (mm)	0412
Inductance(uH)	18±20%
DCR(mΩ) Typ.	430
DCR(mΩ) Max.	550
Isat(A) Typ.	0.75
Isat(A) Max.	0.6
Irms(A) Typ.	0.8
Irms(A) Max.	0.55
SRF[MHz] Typ.	16
OperatingTemperature range(including self-temperature rising) °C	-40°C to +125°C

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Page 2/3

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Notices

- ▮ High saturation current realized by material properties and structure design.
- ▮ Low DC resistance to achieve high conversion efficiency and lower temperature rising.
- ▮ Low Profile: 4.0 mm × 4.0 mm × 1.2 mm.
- ▮ Magnetically shielded structure to accomplish high resolution in EMC protection.
- ▮ Halogen free, Lead Free, RoHS Compliance.
- ▮ Surface marking : None.
- ▮ The moisture sensitivity level (MSL) of products is level 1.

Packing

Packing Reel(Inch)	Standard package quantity(KPCS)	Piece weight(gram)	MSL Level
13	4.5	0.0725	1

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Page 3/3

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