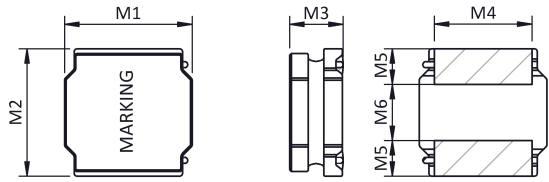


CSME0412D-3R3M



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

1. 本文件由 INPAQ 佳邦科技網站下載，若規格變更及停產，請於訂購時確認，恕不另行通知。
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)	3.3±20%
DCR(mΩ) Typ.	75
DCR(mΩ) Max.	100
Isat(A) Typ.	1.65
Isat(A) Max.	1.35
Irms(A) Typ.	1.9
Irms(A) Max.	1.32
SRF[MHz] Typ.	38
Operating Temperaturerange(includingself-temperaturerising) °C	-40°C to +125°C

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

Page 2/3

1. 本文件由 INPAQ 佳邦科技網站下載，若規格變更及停產，請於訂購時確認，恕不另行通知。
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。

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

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

Page 3/3

1. 本文件由 INPAQ 佳邦科技網站下載，若規格變更及停產，請於訂購時確認，恕不另行通知。
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。