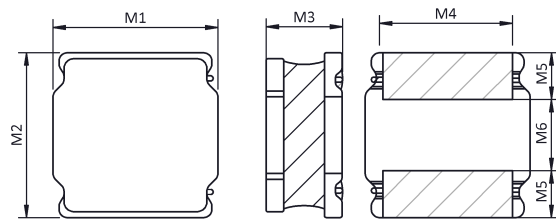


CSMM0312D-1R0M



Appearance & Shape



Unit:mm

ITEM	M1	M2	M3	M4	M5	M6
DIM.	3.00	3.00	1.20	2.50	0.80	1.40
TOL.	±0.2	±0.2	MAX.	±0.3	±0.2	±0.3

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

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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)	3.0±0.2
W size(mm)	3.0±0.2
T size(mm)	1.2 Max.
Size codeinch (mm)	0312
Inductance(uH)	1±20%
DCR(mΩ) Typ.	46
DCR(mΩ) Max.	54
Isat(A) Typ.	5.4
Isat(A) Max.	4.2
Irms(A) Typ.	3.1
Irms(A) Max.	2.7
Withstandvoltage(DC)	40
OperatingTemperaturerange(includingself-temperaturerising) °C	-40°C to +125°C

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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: 3.0 mm × 3.0 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
7	2	0.046	1

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