

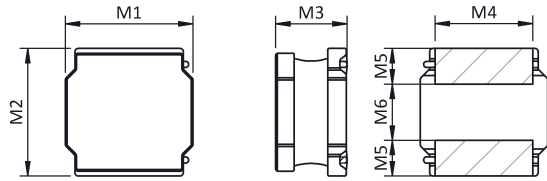
CSMM0420D-8R2M



Appearance & Shape



INPAQ TECHNOLOGY CO., LTD.



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ITEM	M1	M2	M3	M4	M5	M6
DIM.	4.00	4.00	1.80	3.30	1.00	2.00
TOL.	±0.2	±0.2	±0.2	±0.3	±0.2	±0.3

Unit:mm



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。
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Specification

L size(mm)	4.0±0.2
W size(mm)	4.0±0.2
T size(mm)	1.8 Max.
Size codeinch (mm)	0420
Inductance(uH)	8.2±20%
DCR(mΩ) Typ.	175
DCR(mΩ) Max.	220
Isat(A) Typ.	3.8
Isat(A) Max.	2.9
Irms(A) Typ.	2.4
Irms(A) Max.	2.1
Withstandvoltage(DC)	40
OperatingTemperaturerange(includingself-temperaturerising) °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 × 1.8 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	3	0.145	1

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Page 3/3

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