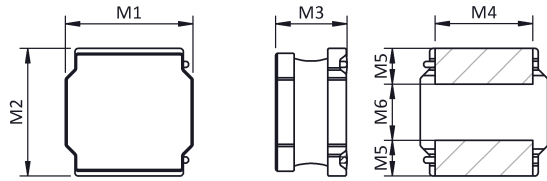


# CSMM0420D-R68M



## Appearance & Shape



INPAQ TECHNOLOGY CO., LTD.

Unit:mm						
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



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

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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)	0.68±20%
DCR(mΩ) Typ.	19.2
DCR(mΩ) Max.	24.5
Isat(A) Typ.	11.5
Isat(A) Max.	9
Irms(A) Typ.	6.7
Irms(A) Max.	5.8
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: 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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