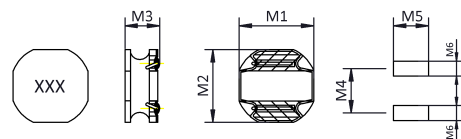


CSMEA0645D-1R8N



Appearance & Shape



Unit:mm

ITEM	M1	M2	M3	M4	M5	M6
DIM.	6.00	5.90	4.50	4.70	5.70	1.60
TOL.	±0.2	±0.2	MAX.			

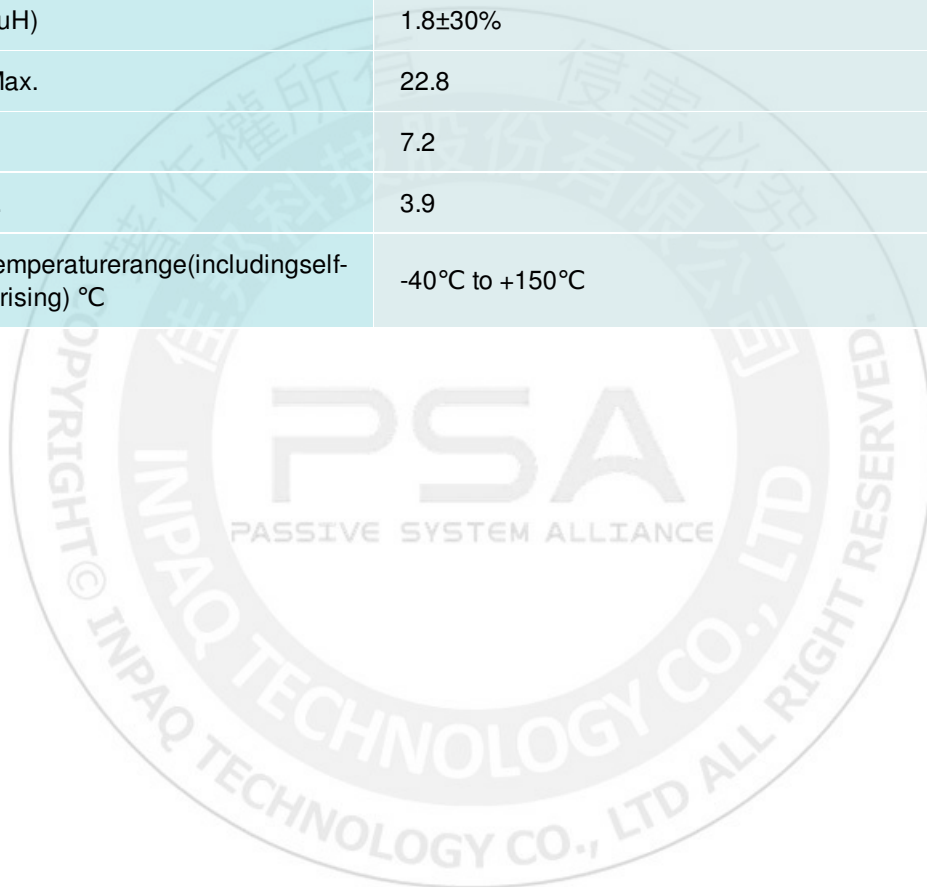
注意 NOTICE: All Specifications are subject to change without notice.

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Specification

L size(mm)	6.0±0.2
W size(mm)	5.9±0.2
T size(mm)	4.5 Max.
Size codeinch (mm)	0645
Inductance(uH)	1.8±30%
DCR(mΩ) Max.	22.8
Isat(A) Typ.	7.2
Irms(A) Typ.	3.9
Operating Temperaturerange(includingself-temperaturerising) °C	-40°C to +150°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: 6.0 mm × 5.9 mm × 4.5 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	1.5	0.59	1

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