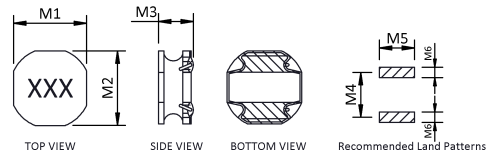


# CSME0840D-6R2N



## Appearance & Shape



Unit:mm

ITEM	M1	M2	M3	M4	M5	M6
DIM.	8.00	8.00	4.20	5.60	7.50	2.20
TOL.	±0.2	±0.2	MAX.			

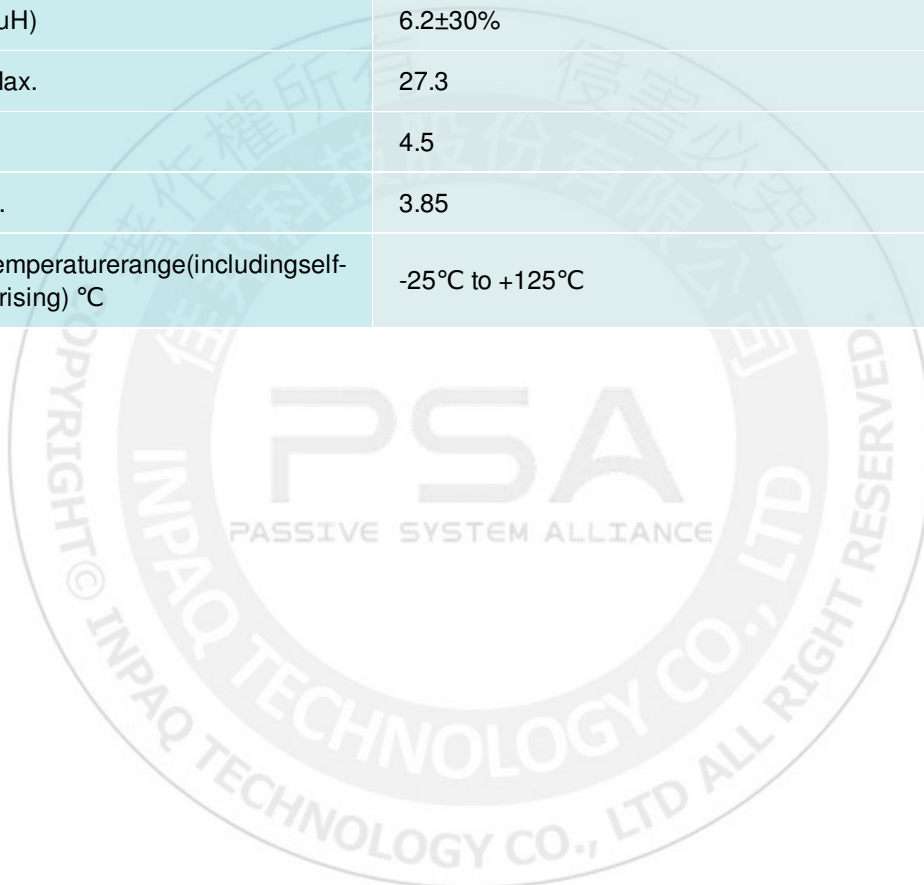


注意 NOTICE: All Specifications are subject to change without notice.

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## Specification

L size(mm)	8.0±0.2
W size(mm)	8.0±0.2
T size(mm)	4.2 Max.
Size codeinch (mm)	0840
Inductance(uH)	6.2±30%
DCR(mΩ) Max.	27.3
Isat(A) Max.	4.5
Irms(A) Max.	3.85
Operating Temperature range(including self-temperature rising) °C	-25°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: 8.0 mm × 8.0 mm × 4.2 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	1	0.99	1

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