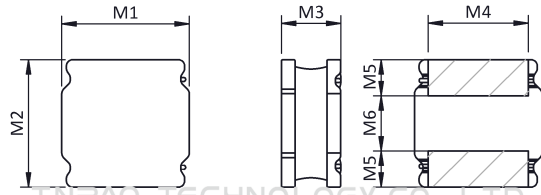


# CSME0315D-1R0N



## Appearance & Shape



Unit:mm

ITEM	M1	M2	M3	M4	M5	M6
DIM.	3.00	3.00	1.35	2.70	0.75	1.50
TOL.	±0.2	±0.2	±0.15	±0.2	±0.2	±0.2



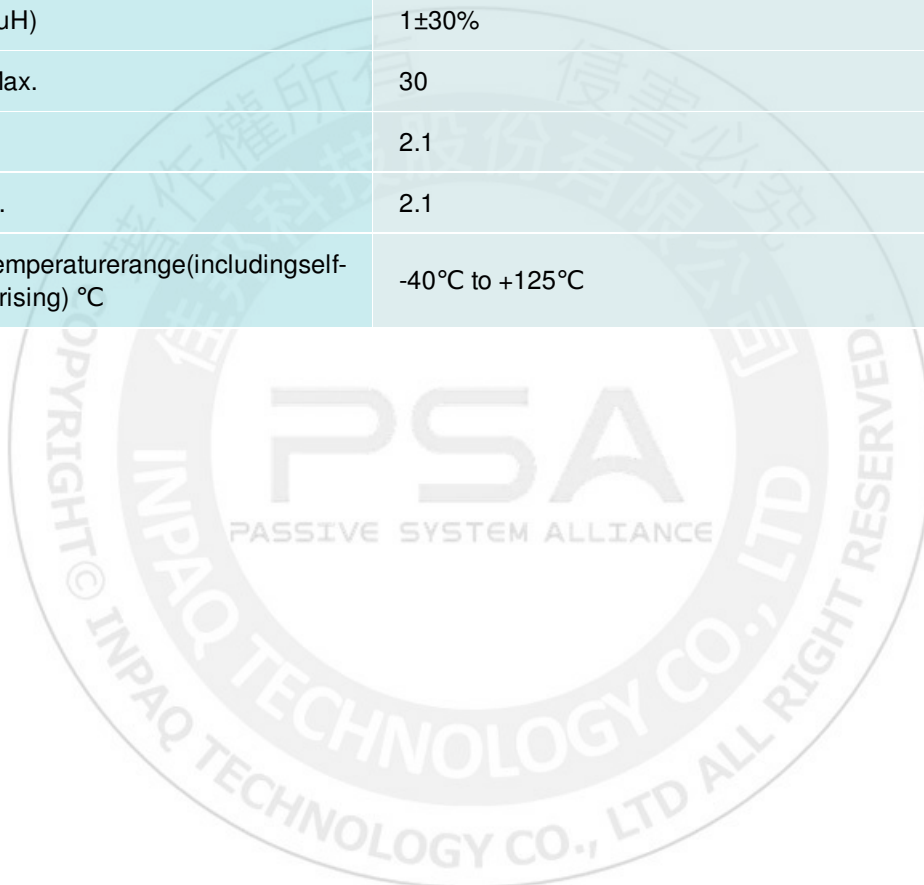
注意 NOTICE: All Specifications are subject to change without notice.

Page 1/4

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## Specification

L size(mm)	3.0±0.2
W size(mm)	3.0±0.2
T size(mm)	1.35±0.15
Size codeinch (mm)	0315
Inductance(uH)	1±30%
DCR(mΩ) Max.	30
Isat(A) Max.	2.1
Irms(A) Max.	2.1
Operating Temperature range(including self-temperature rising) °C	-40°C to +125°C



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Page 2/4

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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 × 1.35 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

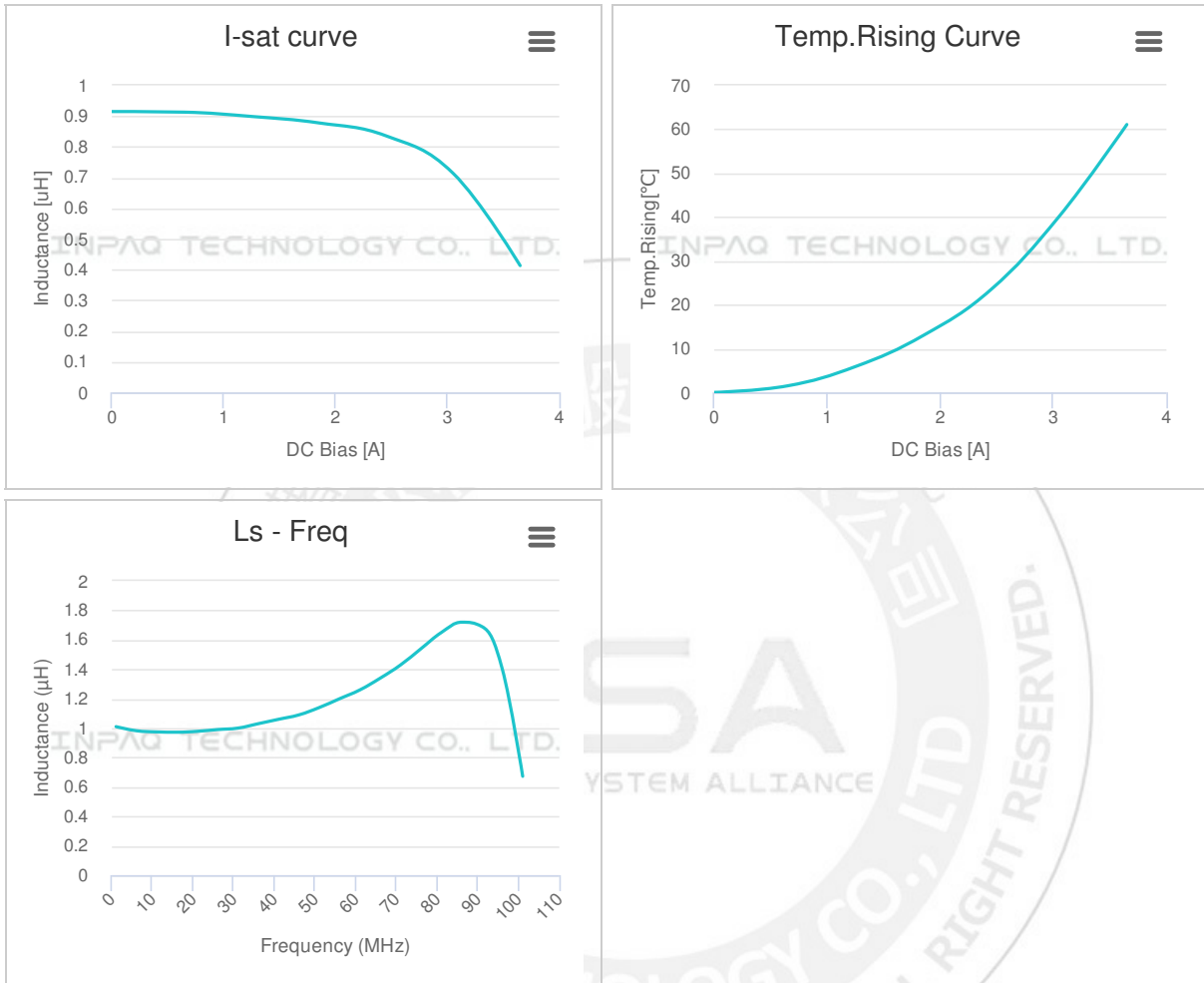
Packing Reel(Inch)	Standard package quantity(KPCS)	Piece weight(gram)	MSL Level
7	2	0.055	1

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Page 3/4

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## Characteristic curve



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Page 4/4

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