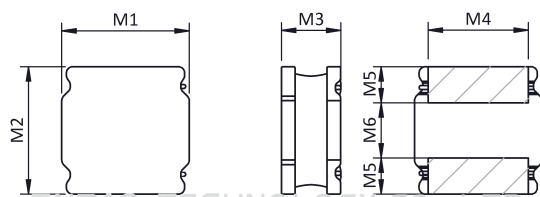


# CSME0315D-6R8M



## 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 |

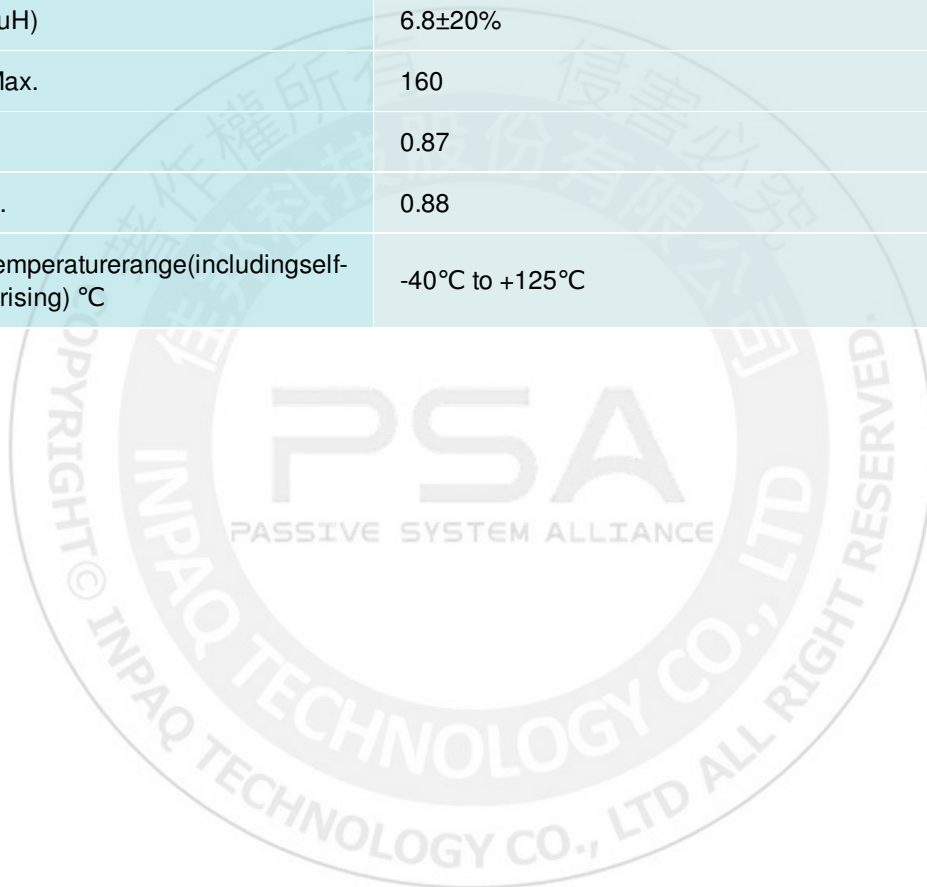
注意 NOTICE: All Specifications are subject to change without notice.

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2. 本文件僅說明參考標準規格，如需訂購，請依實際核准所需規格進行申辦。

## 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)                                                 | 6.8±20%         |
| DCR(mΩ) Max.                                                   | 160             |
| Isat(A) Max.                                                   | 0.87            |
| Irms(A) Max.                                                   | 0.88            |
| Operating Temperaturerange(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: 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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