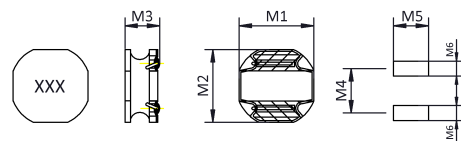


# CSMEA0645D-680M



## 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. |      |      |      |

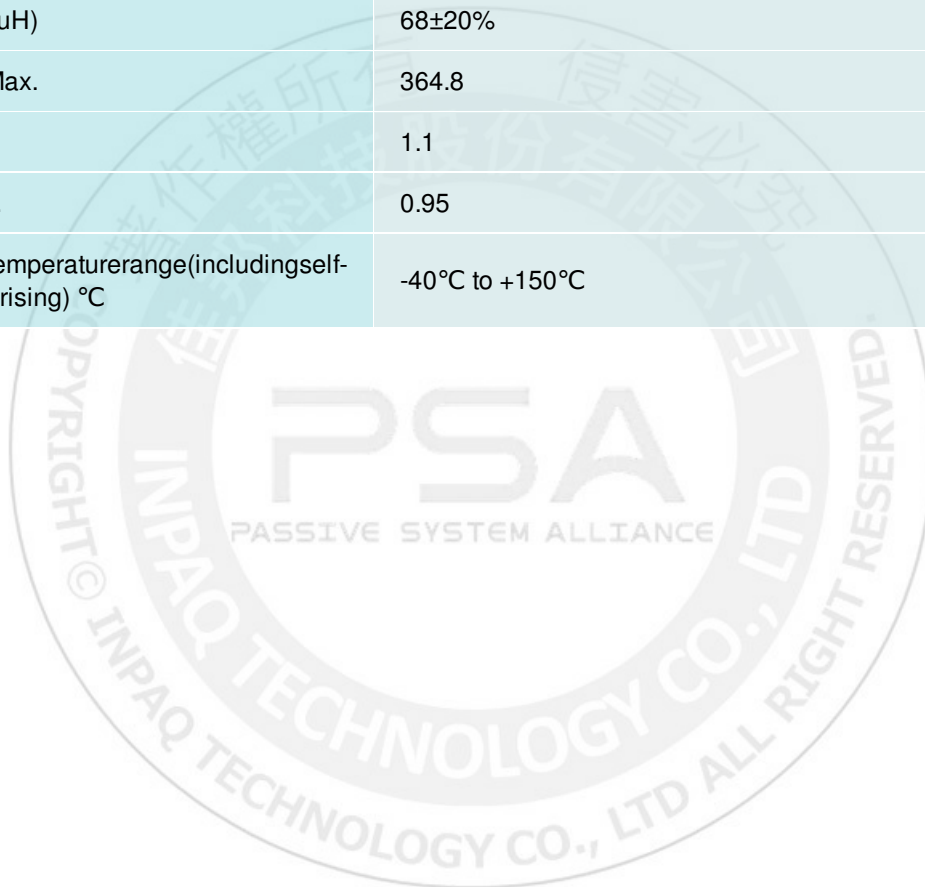
注意 NOTICE: All Specifications are subject to change without notice.

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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)                                                     | 6.0±0.2         |
| W size(mm)                                                     | 5.9±0.2         |
| T size(mm)                                                     | 4.5 Max.        |
| Size codeinch (mm)                                             | 0645            |
| Inductance(uH)                                                 | 68±20%          |
| DCR(mΩ) Max.                                                   | 364.8           |
| Isat(A) Typ.                                                   | 1.1             |
| Irms(A) Typ.                                                   | 0.95            |
| 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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