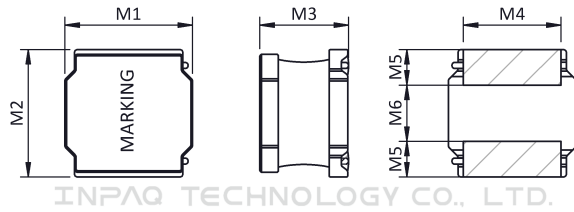


CSME0430D-1R8N



Appearance & Shape



Unit:mm

| ITEM | M1 | M2 | M3 | M4 | M5 | M6 |
|------|------|------|------|------|------|------|
| DIM. | 4.00 | 4.00 | 3.00 | 3.30 | 1.00 | 2.00 |
| TOL. | ±0.2 | ±0.2 | MAX. | ±0.2 | ±0.2 | ±0.3 |



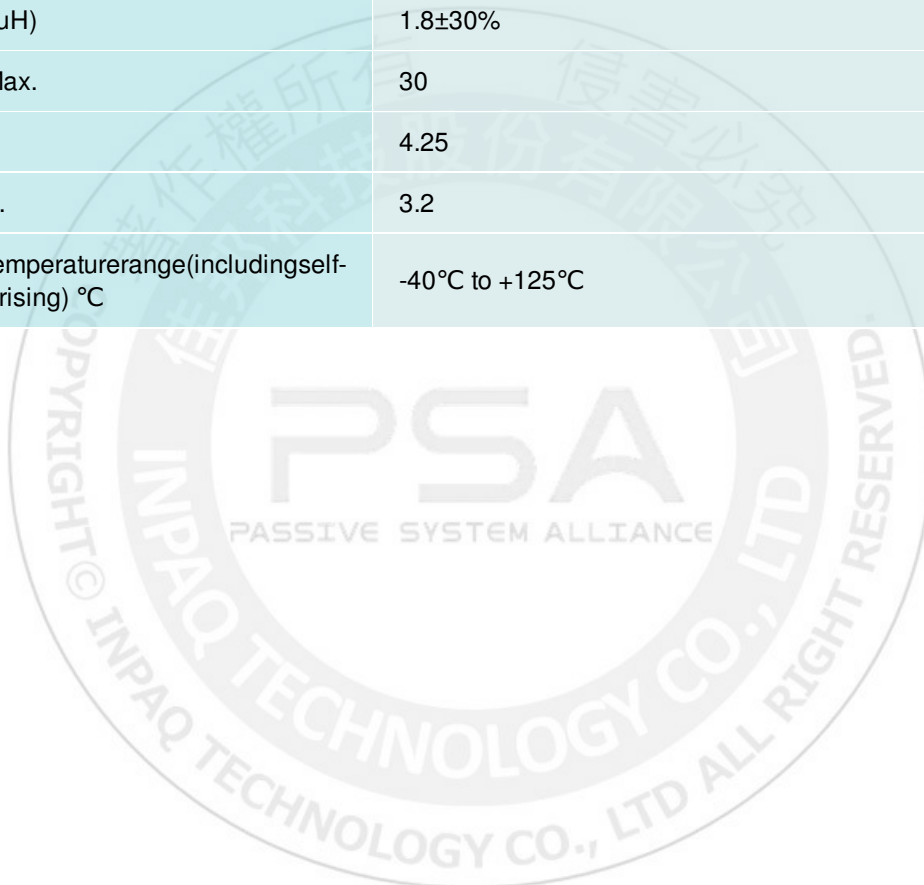
注意 NOTICE: All Specifications are subject to change without notice.

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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) | 4.0±0.2 |
| W size(mm) | 4.0±0.2 |
| T size(mm) | 3.0 Max. |
| Size codeinch (mm) | 0430 |
| Inductance(uH) | 1.8±30% |
| DCR(mΩ) Max. | 30 |
| Isat(A) Max. | 4.25 |
| Irms(A) Max. | 3.2 |
| Operating Temperature range(including self-temperature rising) °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: 4.0 mm × 4.0 mm × 3.0 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 | 2 | 0.176 | 1 |

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