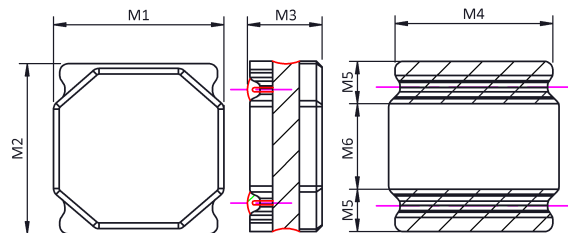


# CSMM0315D-R24M



## Appearance & Shape



INPAQ TECHNOLOGY CO., LTD.

| Unit:mm |      |      |      |      |      |      |
|---------|------|------|------|------|------|------|
| ITEM    | M1   | M2   | M3   | M4   | M5   | M6   |
| DIM.    | 3.00 | 3.00 | 1.55 | 2.50 | 0.80 | 1.40 |
| TOL.    | ±0.2 | ±0.2 | MAX. | ±0.3 | ±0.3 | ±0.3 |

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

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1. 本文件由 INPAQ 佳邦科技網站下載，若規格變更及停產，請於訂購時確認，恕不另行通知。
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)                                                    | 1.55 Max.       |
| Size codeinch (mm)                                            | 0315            |
| Inductance(uH)                                                | 0.24±20%        |
| DCR(mΩ) Typ.                                                  | 15.4            |
| DCR(mΩ) Max.                                                  | 19              |
| Isat(A) Typ.                                                  | 10.6            |
| Isat(A) Max.                                                  | 8.6             |
| Irms(A) Typ.                                                  | 5.9             |
| Irms(A) Max.                                                  | 5               |
| Withstandvoltage(DC)                                          | 40              |
| OperatingTemperaturerange(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 × 1.55 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                               | 0.061              | 1         |

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