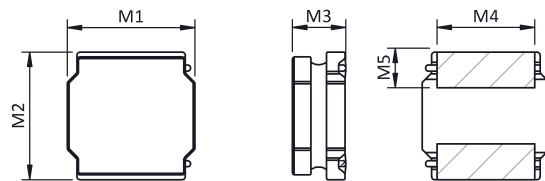
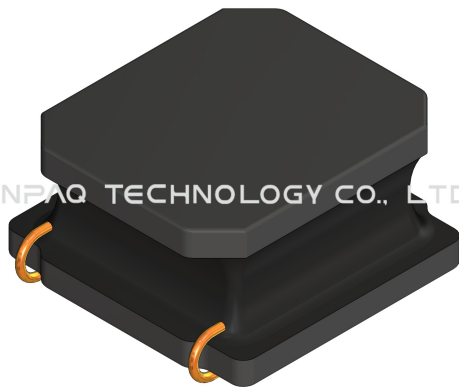


# CSMM0412D-4R7M



## 外觀&形狀



INPAQ TECHNOLOGY CO., LTD.

INPAQ TECHNOLOGY CO., LTD.

| Unit:mm |      |      |      |      |      |
|---------|------|------|------|------|------|
| ITEM    | M1   | M2   | M3   | M4   | M5   |
| DIM.    | 4.00 | 4.00 | 1.20 | 3.30 | 1.20 |
| TOL.    | ±0.2 | ±0.2 | MAX. | ±0.3 | REF. |

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。

 規格

|             |                 |
|-------------|-----------------|
| 長(公釐)       | 4.0±0.2         |
| 寬(公釐)       | 4.0±0.2         |
| 高(公釐)       | 1.2 Max.        |
| 尺寸代碼 英吋(公釐) | 0412            |
| 感值(uH)      | 4.7±20%         |
| 典型值直流阻抗     | 145             |
| 最大值直流阻抗(mΩ) | 175             |
| 典型值飽和電流(A)  | 2.6             |
| 最大飽和電流(A)   | 2.3             |
| 典型值溫升電流     | 2.1             |
| 最大溫升電流(A)   | 1.8             |
| 耐壓(DC V)    | 40              |
| 操作溫度        | -40°C to +125°C |

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## 特點

- 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 × 1.2 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.

## 包裝訊息

| 包裝尺寸(Inch) | 標準包裝(KPCS) | 單重(gram) | 濕敏等級 |
|------------|------------|----------|------|
| 13         | 4.5        | 0.083    | 1    |

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