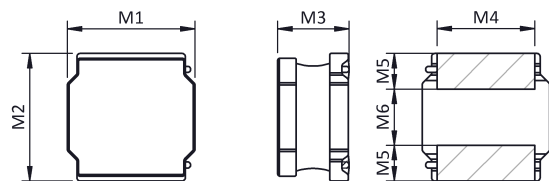
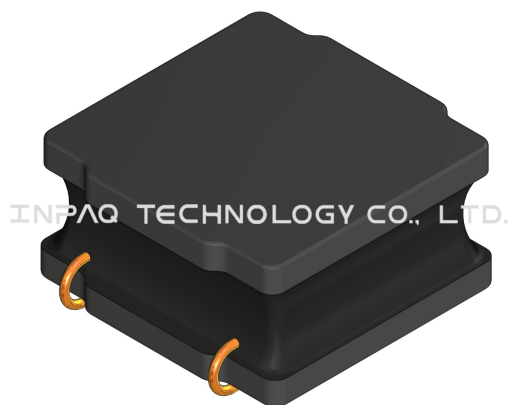


# CSMM0420D-100M



## 外观&形状



INPAQ TECHNOLOGY CO., LTD.

| Unit:mm |      |      |      |      |      |      |
|---------|------|------|------|------|------|------|
| ITEM    | M1   | M2   | M3   | M4   | M5   | M6   |
| DIM.    | 4.00 | 4.00 | 1.80 | 3.30 | 1.00 | 2.00 |
| TOL.    | ±0.2 | ±0.2 | ±0.2 | ±0.3 | ±0.2 | ±0.3 |

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

Page 1/3

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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。

## G 规格

|             |                 |
|-------------|-----------------|
| 長(公釐)       | 4.0±0.2         |
| 寬(公釐)       | 4.0±0.2         |
| 高(公釐)       | 1.8 Max.        |
| 尺寸代碼 英吋(公釐) | 0420            |
| 感值(uH)      | 10±20%          |
| 典型值直流阻抗     | 190             |
| 最大值直流阻抗(mΩ) | 220             |
| 典型值飽和電流(A)  | 3.5             |
| 最大飽和電流(A)   | 2.8             |
| 典型值溫升電流     | 2.35            |
| 最大溫升電流(A)   | 2               |
| 耐壓(DC V)    | 40              |
| 操作溫度        | -40°C to +125°C |

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Page 2/3

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## 特点

- ▮ 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 × 1.8 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.

## 包装讯息

| 包裝尺寸(Inch) | 標準包裝(KPCS) | 單重(gram) | 濕敏等級 |
|------------|------------|----------|------|
| 13         | 3          | 0.145    | 1    |

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Page 3/3

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