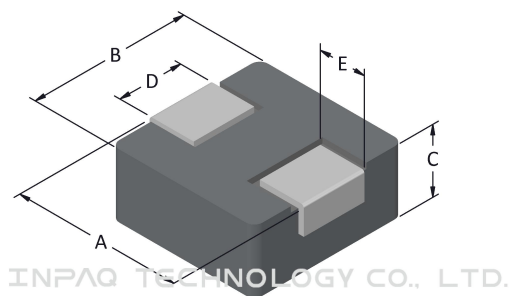
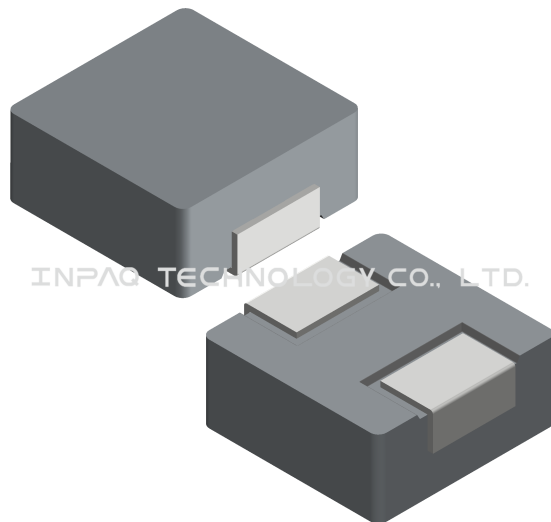


# AIP0412MB-4R7M



## 外觀&形狀



| Series    | A<br>(mm) | B<br>(mm) | C<br>(mm) | D<br>(mm) | E<br>(mm) |
|-----------|-----------|-----------|-----------|-----------|-----------|
| AIP0408MB | 4.1±0.2   | 4.1±0.2   | 0.8max.   | 1.8±0.2   | 0.8±0.2   |
| AIP0410MB | 4.1±0.2   | 4.1±0.2   | 0.8±0.2   | 1.8±0.2   | 0.8±0.2   |
| AIP0412MB | 4.4±0.35  | 4.2±0.25  | 1.0±0.2   | 2.0±0.3   | 0.8±0.3   |
| AIP0415MB | 4.6±0.2   | 4.1±0.2   | 1.5max.   | 2.0±0.3   | 1.0±0.5   |
| AIP0420MB | 4.4±0.35  | 4.2±0.25  | 1.8±0.2   | 2.0±0.3   | 0.8±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。

## 規格

|             |                      |
|-------------|----------------------|
| 長(公釐)       | 4.4±0.35             |
| 寬(公釐)       | 4.2±0.25             |
| 高(公釐)       | 1.0±0.2              |
| 尺寸代碼 英吋(公釐) | 0412                 |
| 感值(uH)      | 4.7                  |
| 典型值直流阻抗(mΩ) | 171                  |
| 最大值直流阻抗(mΩ) | 193                  |
| 典型值飽和電流(A)  | 2.8                  |
| 最大飽和電流(A)   | 2.2                  |
| 典型值溫升電流(A)  | 2                    |
| 最大溫升電流(A)   | 1.8                  |
| 耐壓(VDC)     | 30VDC                |
| 操作溫度(°C)    | - 55 °C to + 125 °C. |

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## 特點

Note 1: Customized design is available, please contact us.

Note 2: All test referenced to 25°C ambient

Note 3: Inductance tolerance +/- 20%

Note 4: Inductance is measured with with LCR meters WK6500B(Wayne Kerr) or equivalent.at 100KHz/1V.

Note 5: DC resistance is measured with HIOKI® micro-ohm meter RM3543 or equivalent.

Note 6: Isat means that DC current will cause a 30% inductance reduction from initial value.

Note 7: Irms means that DC current will cause coil temp. rising to 40°C whichever is smaller.

Note 8: Withstand voltage is 30V DC.

## 包裝訊息

| 包裝尺寸(Inch) | 標準包裝(KPCS) | 單重(gram) | 濕敏等級 |
|------------|------------|----------|------|
| 13         | 3          | 0.114    | 1    |

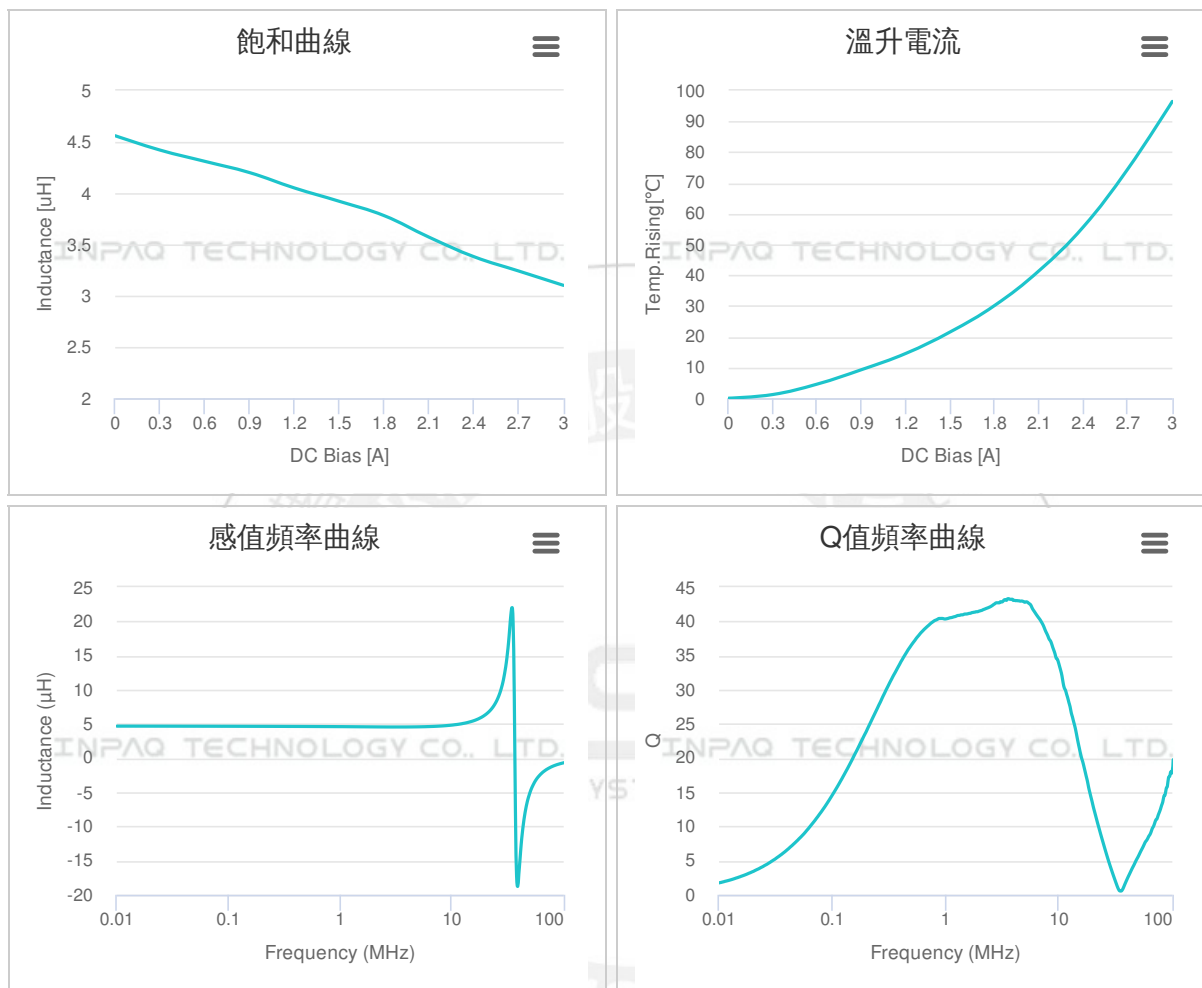
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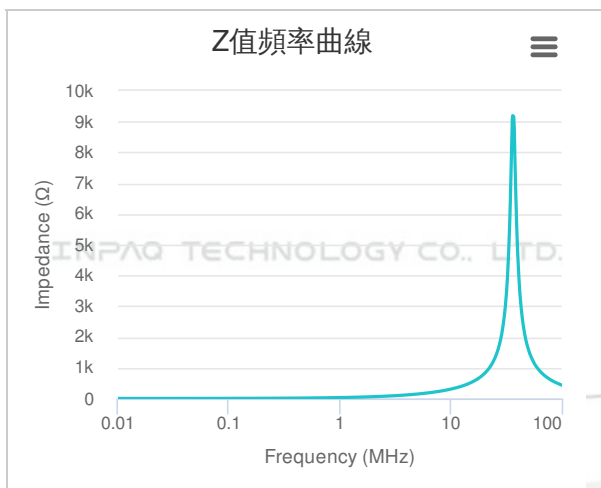
## 特性曲線



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