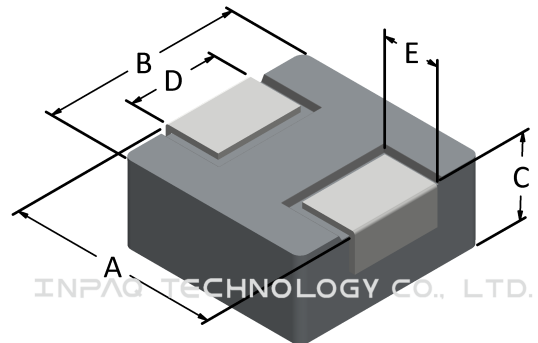


# AIP0618MB-6R8M



## 外觀&形狀



| Series    | A (mm)  | B (mm)  | C (mm)  | D (mm)  | E (mm)  |
|-----------|---------|---------|---------|---------|---------|
| AIP0615MB | 7.0±0.3 | 6.6±0.2 | 1.3±0.2 | 1.6±0.3 | 3.0±0.3 |
| AIP0618MB | 7.0±0.3 | 6.6±0.2 | 1.6±0.2 | 1.6±0.3 | 3.0±0.3 |
| AIP0624MB | 7.0±0.3 | 6.6±0.2 | 2.2±0.2 | 1.6±0.3 | 3.0±0.3 |
| AIP0630MB | 7.0±0.3 | 6.6±0.2 | 2.8±0.2 | 1.6±0.3 | 3.0±0.3 |
| AIP0640MB | 7.0±0.3 | 6.6±0.2 | 3.8±0.2 | 1.6±0.3 | 3.0±0.3 |
| AIP0650MB | 7.0±0.3 | 6.6±0.2 | 4.8±0.2 | 1.6±0.3 | 3.0±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。

## 外觀&形狀

|             |                      |
|-------------|----------------------|
| 長(公釐)       | 7.0±0.3              |
| 寬(公釐)       | 6.6±0.2              |
| 高(公釐)       | 1.6±0.2              |
| 尺寸代碼 英吋(公釐) | 0618                 |
| 感值(uH)      | 6.8                  |
| 典型值直流阻抗(mΩ) | 98                   |
| 最大值直流阻抗(mΩ) | 109                  |
| 典型值飽和電流(A)  | 3.9                  |
| 最大飽和電流(A)   | 3.5                  |
| 典型值溫升電流(A)  | 2.9                  |
| 最大溫升電流(A)   | 2.65                 |
| 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         | 2          | 0.43     | 1    |

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