

# AIP0618MB-1R5M



## 外观&形状



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

## 规格

|             |                      |
|-------------|----------------------|
| 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)      | 1.5                  |
| 典型值直流阻抗(mΩ) | 20                   |
| 最大值直流阻抗(mΩ) | 26                   |
| 典型值飽和電流(A)  | 10                   |
| 最大飽和電流(A)   | 8.5                  |
| 典型值溫升電流(A)  | 6.5                  |
| 最大溫升電流(A)   | 6                    |
| 耐壓(VDC)     | 30VDC                |
| 操作溫度(°C)    | – 55 °C to + 125 °C. |

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## 特点

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.

## 包装讯息

| 包装尺寸(Inch) | 標準包裝(KPCS) | 單重(gram) | 濕敏等級 |
|------------|------------|----------|------|
| 13         | 2          | 0.43     | 1    |

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