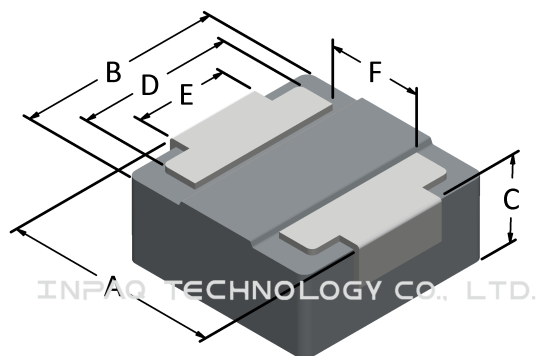
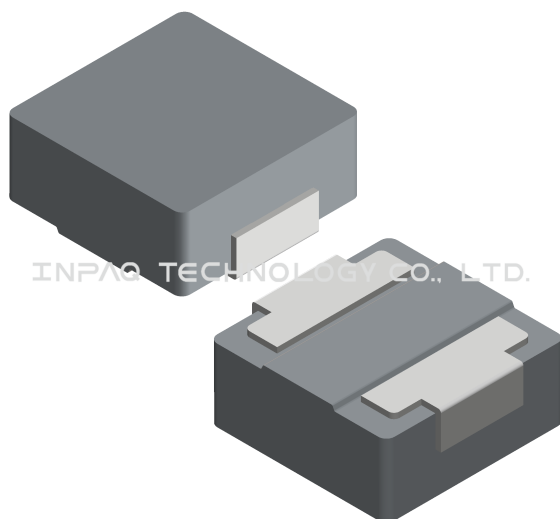


# AIP0530GX-3R3MPB



## 外观&形状



| Series        | A (mm)  | B (mm)  | C (mm)  | D (mm)  | E (mm)  | F (mm)  |
|---------------|---------|---------|---------|---------|---------|---------|
| AIP0530GX-MPB | 5.7±0.3 | 5.4±0.3 | 3.0max. | 4.2±0.3 | 2.0±0.3 | 2.4±0.3 |
| AIP0630GX-MPB | 7.2±0.3 | 6.5±0.3 | 3.0max. | 5.0±0.3 | 3.0±0.3 | 3.7max. |

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

Page 1/5

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)       | 5.7±0.3         |
| 寬(公釐)       | 5.4±0.3         |
| 高(公釐)       | 3.0 max.        |
| 尺寸代碼 英吋(公釐) | 0530            |
| 感值(uH)      | 3.3             |
| 典型值直流阻抗(mΩ) | 20              |
| 最大值直流阻抗(mΩ) | 23              |
| 典型值飽和電流(A)  | 10.5            |
| 最大飽和電流(A)   | 8.7             |
| 典型值溫升電流(A)  | 8.1             |
| 最大溫升電流(A)   | 7.7             |
| 品質因素        | 40              |
| 自我諧振頻率      | 28              |
| 耐壓(VDC)     | 30VDC           |
| 操作溫度(°C)    | -40°C to +125°C |

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

Page 2/5

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。

## 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 1MHz/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          | 0.543    | 1    |

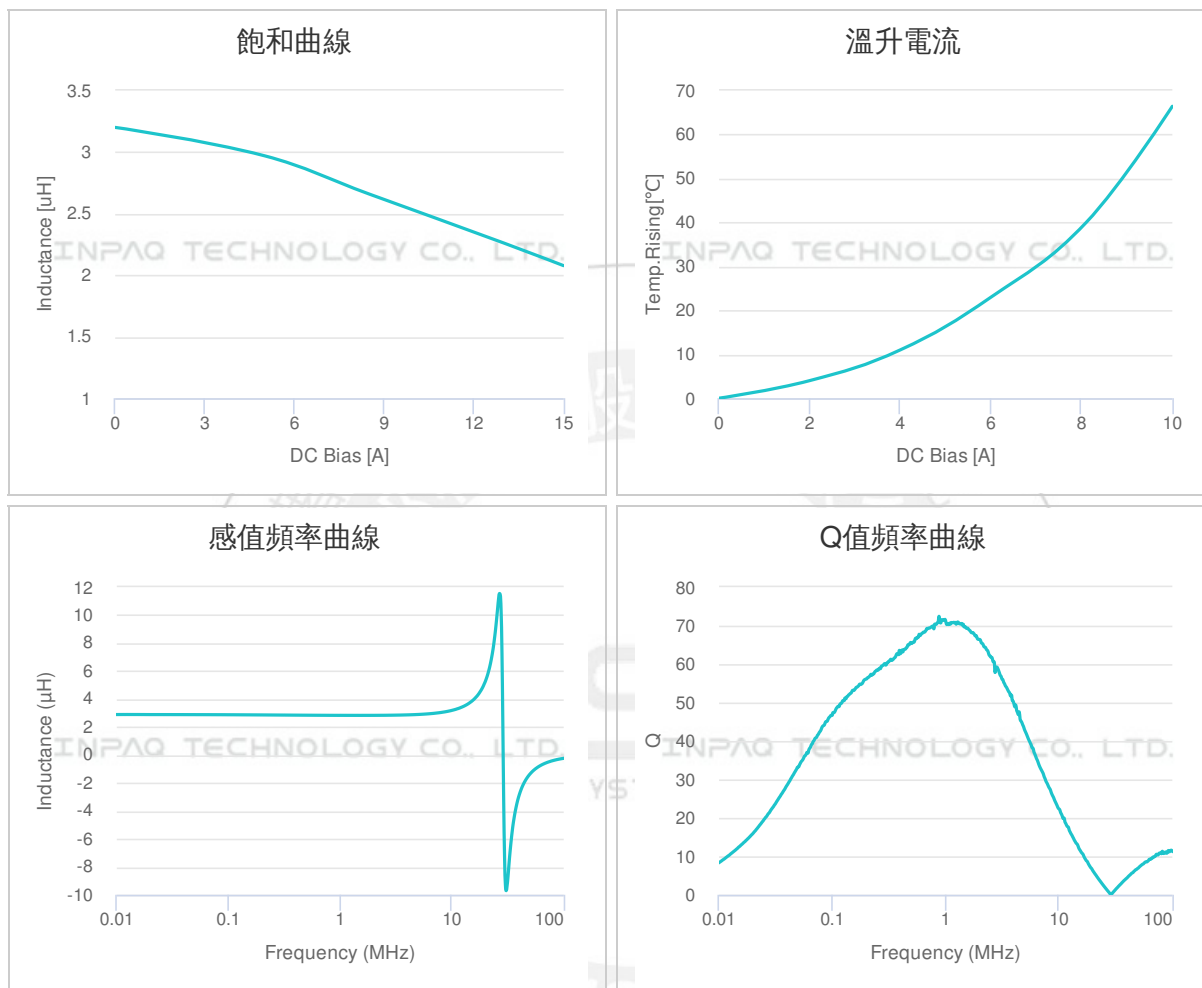
注意 NOTICE: All Specifications are subject to change without notice.

Page 3/5

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。

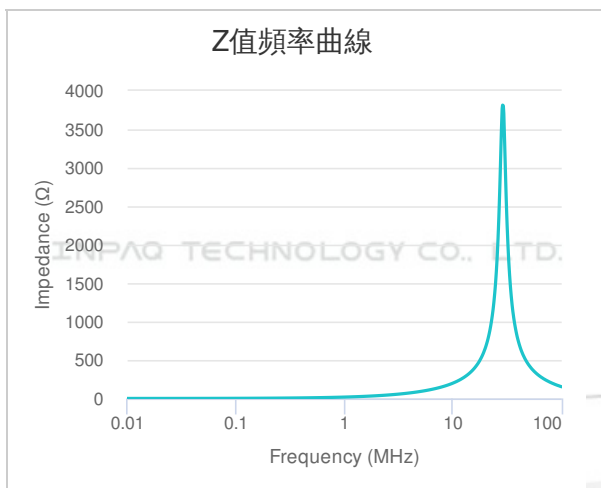
## 特性曲线



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

Page 4/5

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。



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

Page 5/5

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。