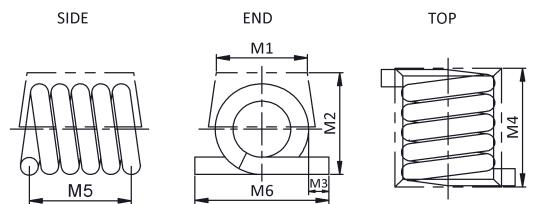
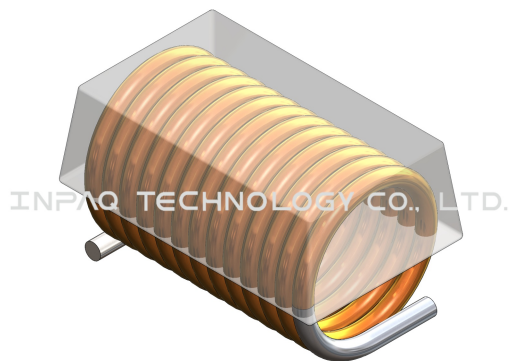


# LIA294AR24\_



## 外观&形状



INPAQ TECHNOLOGY CO., LTD.

Unit:mm

| Series  | M1        | M2       | M3        | M4         | M5        | M6        |
|---------|-----------|----------|-----------|------------|-----------|-----------|
| LIA294A | 6.35 MAX. | 5.9 MAX. | 1.02±0.39 | 10.55 MAX. | 7.98±0.51 | 7.12 MAX. |

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)       | 10.55(Max)    |
| 寬(公釐)       | 6.35(Max)     |
| 高(公釐)       | 5.9(Max)      |
| 感值(nH)      | 246           |
| 公差          | G(±2%),J(±5%) |
| 測試頻率(MHz)   | 50            |
| 最大值直流阻抗(mΩ) | 35            |
| 最大溫升電流(A)   | 3             |
| 品質因素        | 95            |
| 自我諧振頻率[MHz] | 685           |
| 操作溫度°C      | -40~+125      |

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## 特点

- 1.1. Inductance values from 90 nH to 538 nH.
- 1.2. Exceptionally high Q even at low frequencies.
- 1.3. Handle up to 3.5 Amps current.
- 1.4. Tight tolerance (as low as  $\pm 2\%$ ) can eliminate circuit tuning.
- 1.5. Flat top case for mechanical stability and reliable pick and place operations.
- 1.6. Solder coated leads ensure reliable soldering.
- 1.7. High reliability tests comply with AEC-Q200.

## 包装讯息

| 包装尺寸(Inch) | 載帶           | 標準包裝(KPCS) | 單重t(gram) | 濕敏等級 |
|------------|--------------|------------|-----------|------|
| 13         | Plastic type | 1          | 0.37      | 1    |

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