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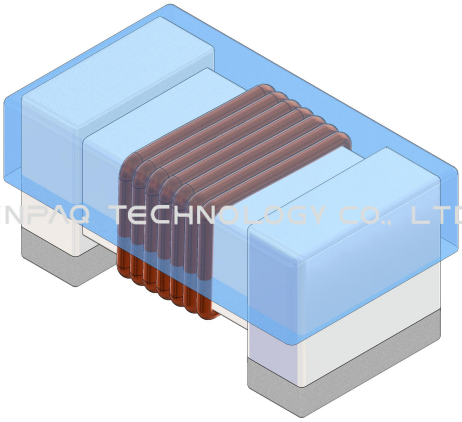
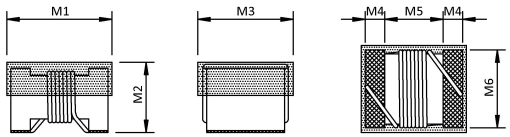
# WCA1005CP3N9_

AEC-Q200 ROHS HF

## 外观&形状



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Unit:mm

| Series | M1 | M2 | M3 | M4 | M5 | M6 |
|---|---|---|---|---|---|---|
| WCA1005CP | 1.19 MAX. | 0.66 MAX. | 0.64 MAX. | 0.23±0.1 | 0.56±0.1 | 0.50±0.1 |

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Updated 2023/10/13

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## 规格

| | |
|---|---|
| 長(公釐) | 1.19(Max) |
| 寬(公釐) | 0.66(Max) |
| 高(公釐) | 0.64(Max) |
| 尺寸代碼 英吋(公釐) | 0402/1005 |
| 感值(nH) | 3.9 |
| 公差 | B(±0.1nH),C(±0.2nH),D(±0.5nH) |
| 測試頻率(MHz) | 250 |
| 最大值直流阻抗(Ω) | 0.066 |
| 最大溫升電流(mA) | 840 |
| 品質因素 | 19 |
| 自我諧振頻率[MHz] | 6000 |
| 操作溫度℃ | -40~+125 |

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## 特点

1.1. Ceramic core wire wound construction.

1.2. Component miniaturization is more suitable for SMT layout use.

1.3. Inductance values from 1.0 to 120 nH.

1.4. The Q value is better than multilayer technology.

1.5. 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(gram) | 濕敏等級 |
|---|---|---|---|---|
| 7 | Paper type | 4 | 0.00084 | 1 |

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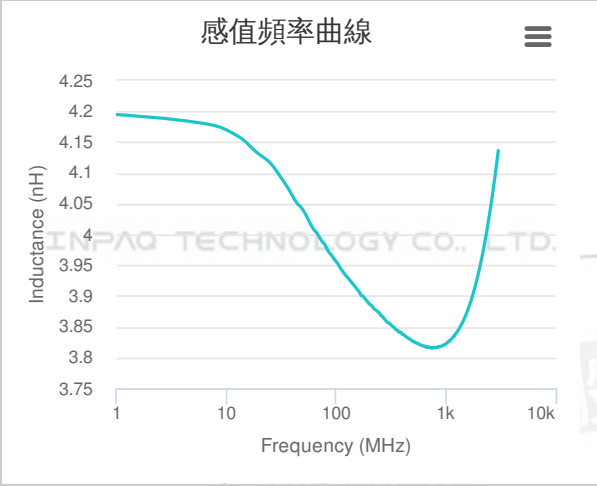
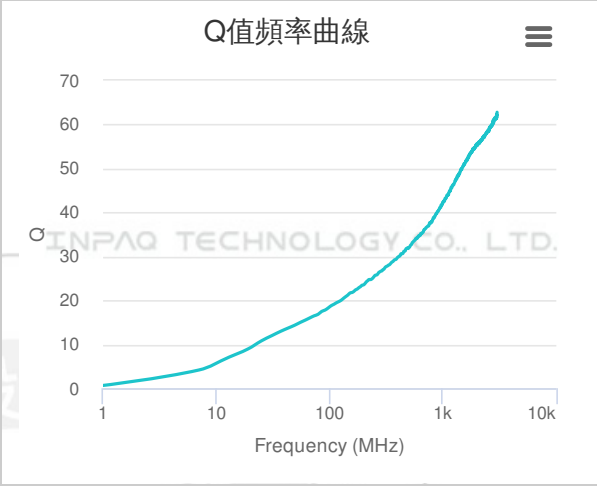
## 特性曲线

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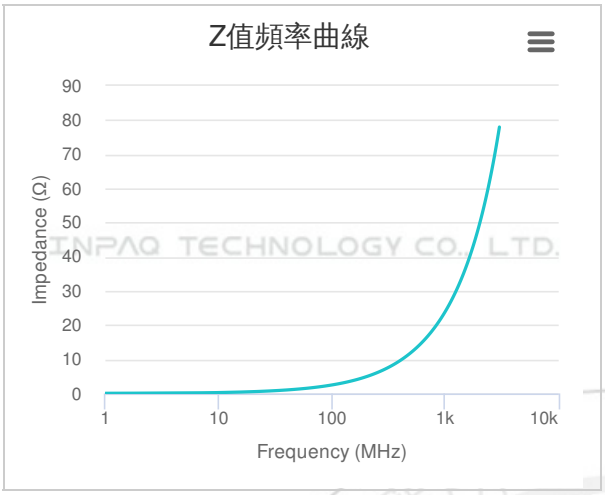


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