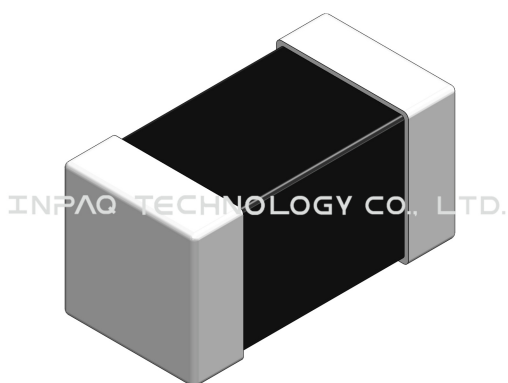


# MLVS0201V122R5



## 外观&形状



| Unit:mm | 0201      | 0402      | 0603      | 0805      | 1206      |
|---------|-----------|-----------|-----------|-----------|-----------|
| L       | 0.60±0.05 | 0.96±0.12 | 1.60±0.15 | 2.00±0.20 | 3.20±0.15 |
| W       | 0.30±0.05 | 0.48±0.07 | 0.80±0.10 | 1.25±0.15 | 1.60±0.15 |
| T       | 0.30±0.05 | 0.50±0.10 | 0.80±0.10 | 0.90±0.10 | 0.80±0.10 |
| C       | 0.20±0.10 | 0.25±0.15 | 0.30±0.20 | 0.50±0.25 | 0.50±0.25 |

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。

 规格

|             |             |
|-------------|-------------|
| 長(公釐)       | 0.6         |
| 寬(公釐)       | 0.3         |
| 高(公釐)       | 0.3         |
| 尺寸代碼 英吋(公釐) | 0201 (0603) |
| 工作電壓(V)     | 8           |
| 工作電壓(V)     | 12          |
| 崩潰電壓(V)     | 30          |
| 崩潰電壓(V)     | 50          |
| 箝制電壓(A)     | 1           |
| 箝制電壓(V)     | 90          |
| 電容(KHZ)     | 1000        |
| 電容(pF)      | -           |
| 電容(pF)      | 2.5         |
| 電容(pF)      | -           |
| 突波電流(A)     | -           |
| 暫態能量(Joul)  | -           |

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## 特点

VRMS – Maximum AC operating voltage the varistor can maintain and not exceed 10 $\mu$ A leakage current

VDC – Maximum DC operating voltage the varistor can maintain and not exceed 10 $\mu$ A leakage current

VV – Voltage across the device measured at 1mA DC current. Equivalent to Vb, "Breakdown Voltage".

Vc – Maximum peak voltage across the varistor measured at 8/20 $\mu$ s waveform and 1A pulse current

Cp – Device capacitance measured with zero volt bias 1Vrms at 1MHz.

imax – Maximum peak current which may be applied with 8/20 $\mu$ s waveform without device failure

Wmax – Maximum energy that may be dissipated with the 10/1000 $\mu$ s waveform without device failure

## 包装讯息

| 包装尺寸(Inch) | 载带         | 标准包装(KPCS) | 单重(gram) | 湿敏等级 |
|------------|------------|------------|----------|------|
| 7          | Paper type | 15         | 0.00023  | 1    |

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