

# MLVS0805L30201



## 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.

Page 1/3

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)       | 2           |
| 寬(公釐)       | 1.25        |
| 高(公釐)       | 0.9         |
| 尺寸代碼 英吋(公釐) | 0805 (2012) |
| 工作電壓(V)     | 30          |
| 工作電壓(V)     | 38          |
| 崩潰電壓(V)     | 45          |
| 崩潰電壓(V)     | 55          |
| 箝制電壓(A)     | 1           |
| 箝制電壓(V)     | 81          |
| 電容(KHZ)     | 1           |
| 電容(pF)      | -           |
| 電容(pF)      | 200         |
| 電容(pF)      | -           |
| 突波電流(A)     | 100         |
| 暫態能量(Joul)  | 0.3         |

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

Page 2/3

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

VRMS – Maximum AC operating voltage the varistor can maintain and not exceed 10µA leakage current

VDC – Maximum DC operating voltage the varistor can maintain and not exceed 10µA 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 8/20us 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 8/20us waveform without device failure

Wmax – Maximum energy that may be dissipated with the 10/1000us 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 | 4          | 0.010943 | 1    |

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

Page 3/3

1. 本文件由 INPAQ 佳邦科技网站下载，若规格变更及停产，请於訂購時確認，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。