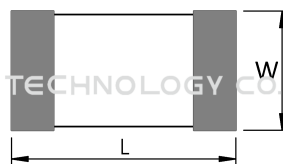
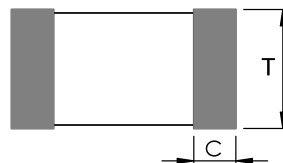
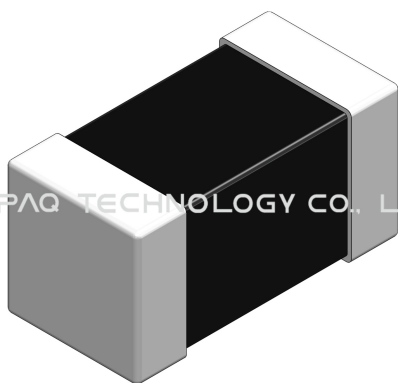


MLVS0805L14351



Appearance & Shape



| 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。

Specification

| | |
|-----------------------------|-------------|
| L size(mm) | 2 |
| W size(mm) | 1.25 |
| T size(mm) | 0.9 |
| Size codeInch (mm) | 0805 (2012) |
| VRMS (V) max | 14 |
| VDC (V) max | 18 |
| VV (V) min | 22 |
| VV (V) max | 28 |
| Vc Condition (A) | 1 |
| Vc (V) max | 44 |
| Cp Condition (KHZ) | 1 |
| Cp (pF) min | - |
| Cp (pF) Type | 350 |
| Cp (pF) max | - |
| I _{max} (A) max | 120 |
| W _{max} (Joul) max | 0.3 |

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Notices

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

Packing

| Packing Reel (Inch) | Carrier tape | Standard package quantity (KPCS) | Piece weight (gram) | MSL Level |
|---------------------|--------------|----------------------------------|---------------------|-----------|
| 7 | Paper type | 4 | 0.010943 | 1 |

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