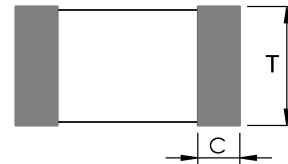
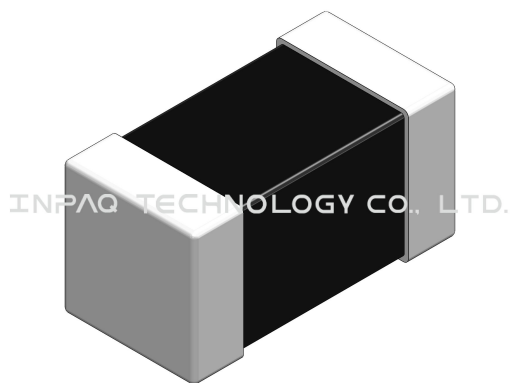


# MLVS0806HV241



## Appearance & Shape



| Unit:mm | 0604      | 0806      |
|---------|-----------|-----------|
| L       | 1.60±0.15 | 2.2±0.20  |
| W       | 1.05±0.10 | 1.7±0.20  |
| T       | 1.15 max. | 1.8 max.  |
| C       | 0.25±0.10 | 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)               | 2.2         |
| W size(mm)               | 1.7         |
| T size(mm)               | 1.8 max     |
| Size code(Inch (mm))     | 0806 (2016) |
| VRMS (V) max             | 150         |
| VDC (V) max              | 200         |
| VV (V) min               | 216         |
| VV (V) max               | 264         |
| Vc Condition (A)         | 1           |
| Vc (V) max               | 340         |
| Cp Condition (KHZ)       | 1           |
| Cp (pF) Type             | 140         |
| I <sub>max</sub> (A) max | 160         |

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## Notices

VV – Voltage across the device measured at 1mA DC current.

Equivlent to Vb, “Breakdown Voltage”.

Vc – Maximum peak voltage across the varistor measured at 8/20us waveform and 1A pulse current

IL – Leakage current at Vv × 80%

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

imax – Maximum peak current which may be applied with 8/20us waveform without device failure.

8/20us(1 time)\* : Calibration method by short circuit

8/20us(15 times) # : Calibration method by UL standard

## Packing

| Packing Reel (Inch) | Carrier tape | Standard package quantity (KPCS) | Piece weight (gram) | MSL Level |
|---------------------|--------------|----------------------------------|---------------------|-----------|
| 7                   | Plastic type | 2                                | 0.0285              | 1         |

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