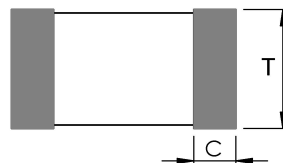
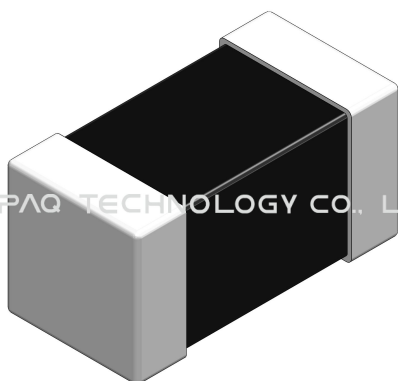


MLVS0806HV471



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 codeInch (mm) | 0806 (2016) |
| VRMS (V) max | 300 |
| VDC (V) max | 385 |
| VV (V) min | 423 |
| VV (V) max | 517 |
| Vc Condition (A) | 1 |
| Vc (V) max | 740 |
| Cp Condition (KHZ) | 1 |
| Cp (pF) Type | 15 |
| I _{max} (A) max | 10 |

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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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