

# MLVG06033R0LV42BP



## Appearance & Shape

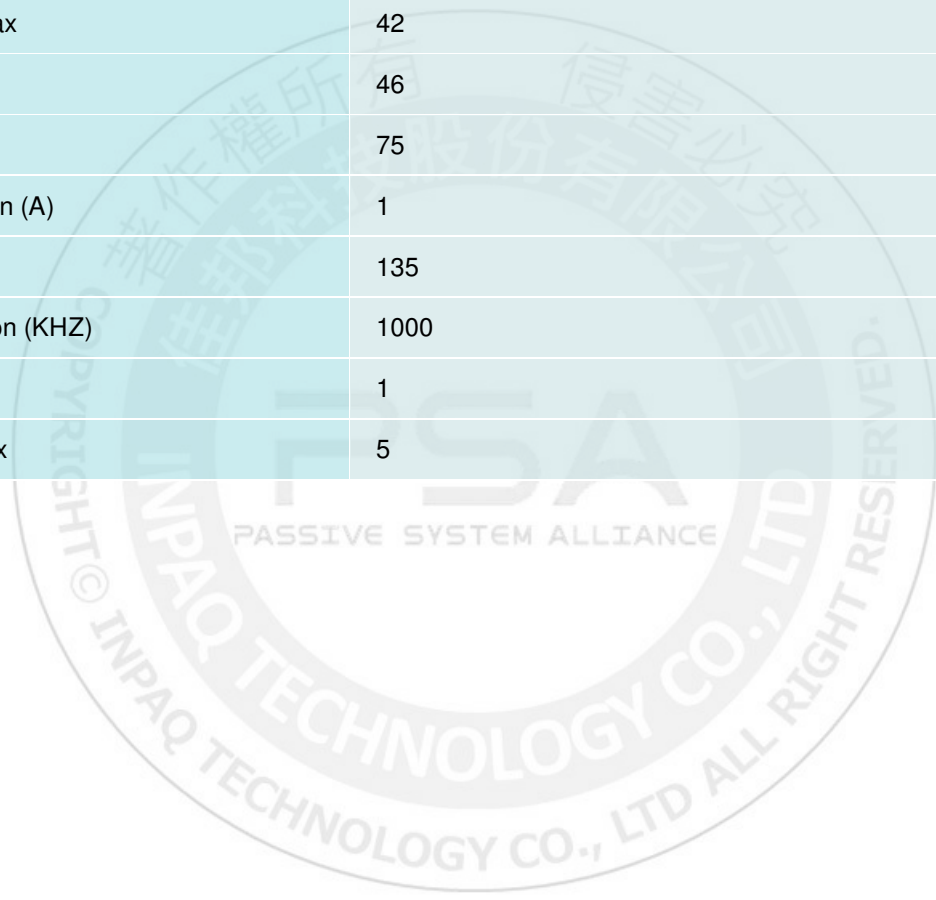


| Unit:mm | 0402      | 0603      |
|---------|-----------|-----------|
| L       | 0.96±0.12 | 1.60±0.15 |
| W       | 0.48±0.07 | 0.80±0.10 |
| T       | 0.50±0.10 | 0.80±0.10 |
| C       | 0.25±0.15 | 0.30±0.20 |

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

## Specification

|                    |             |
|--------------------|-------------|
| L size(mm)         | 1.6         |
| W size(mm)         | 0.8         |
| T size(mm)         | 0.8         |
| Size codeInch (mm) | 0603 (1608) |
| VDC (V) max        | 42          |
| VV (V) min         | 46          |
| VV (V) max         | 75          |
| Vc Condition (A)   | 1           |
| Vc (V) max         | 135         |
| Cp Condition (KHZ) | 1000        |
| Cp (pF) min        | 1           |
| Cp (pF) max        | 5           |



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## 🔗 Notices

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

VV – Voltage across the device measured at 1mA DC current. Equivalent to Vb, “break down voltage”.

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

\*: Maximum peak current across the varistor with 8/20 $\mu$ s waveform and 0.5A pulse current.

Cp – Device capacitance measured with 1 Vrms at 1MHz

## 🔗 Packing

| Packing Reel (Inch) | Carrier tape | Standard package quantity (KPCS) | Piece weight (gram) | MSL Level |
|---------------------|--------------|----------------------------------|---------------------|-----------|
| 7                   | Paper type   | 4                                | 0.0047375           | 1         |

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