

# MLVS2220AM50692



## Appearance & Shape



|         |                  |
|---------|------------------|
| Unit:mm | 2220             |
| L       | 5.70±0.40        |
| W       | 5.20±0.40        |
| T       | 3.0max. 4.0 max. |
| C       | 1.4 max.         |

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

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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)                  | 5.7            |
| W size(mm)                  | 5.2            |
| T size(mm)                  | 3.0 / 4.0 Max. |
| Size codeInch (mm)          | 2220 (5650)    |
| VRMS (V) max                | 50             |
| VDC (V) max                 | 63             |
| VV (V) min                  | 69.3           |
| VV (V) max                  | 84.7           |
| Vc Condition (A)            | 10             |
| Vc (V) max                  | 115            |
| Cp Condition (KHZ)          | 1              |
| Cp (pF) min                 | -              |
| Cp (pF) Type                | 6900           |
| Cp (pF) max                 | -              |
| I <sub>max</sub> (A) max    | 4500           |
| W <sub>max</sub> (Joul) max | -              |

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## Notices

VRMS – Maximum AC operating voltage the varistor can maintain and not exceed 10 $\mu$ A leakage current

VDC – Maximum DC operating voltage the varistor can maintain and not exceed 10 $\mu$ A 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 8/20 $\mu$ s waveform and 1A pulse current

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

imax – Maximum peak current which may be applied with 8/20 $\mu$ s waveform without device failure

Wmax – Maximum energy that may be dissipated with the 10/1000 $\mu$ s waveform without device failure

## Packing

| Packing Reel (Inch) | Carrier tape | Standard package quantity (KPCS) | Piece weight (gram) | MSL Level |
|---------------------|--------------|----------------------------------|---------------------|-----------|
| 13                  | Plastic type | 1.5                              | 0.5709              | 1         |

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