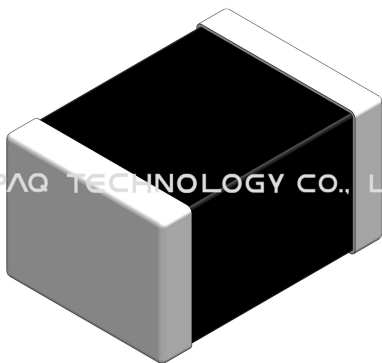


# MLVS1812AM10382



## 外观&形状



| Unit:mm | 1210      | 1812      |
|---------|-----------|-----------|
| L       | 3.20±0.3  | 4.50±0.40 |
| W       | 2.50±0.25 | 3.20±0.30 |
| T       | 1.7 max.  | 2.5 max.  |
| C       | 0.50±0.25 | 0.60±0.30 |

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

Page 1/3

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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。

 规格

|             |             |
|-------------|-------------|
| 長(公釐)       | 4.5         |
| 寬(公釐)       | 3.2         |
| 高(公釐)       | 2.5 max     |
| 尺寸代碼 英吋(公釐) | 1812 (4532) |
| 工作電壓(V)     | 10          |
| 工作電壓(V)     | 14          |
| 崩潰電壓(V)     | 16          |
| 崩潰電壓(V)     | 22          |
| 箝制電壓(A)     | 5           |
| 箝制電壓(V)     | 42          |
| 電容(KHZ)     | 1           |
| 電容(pF)      | -           |
| 電容(pF)      | 3800        |
| 電容(pF)      | -           |
| 突波電流(A)     | 800         |
| 暫態能量(Joul)  | -           |

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Page 2/3

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## 特点

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

## 包装讯息

| 包装尺寸(Inch) | 載帶           | 標準包裝(KPCS) | 單重(gram) | 濕敏等級 |
|------------|--------------|------------|----------|------|
| 7          | Plastic type | 1          | 0.116    | 1    |

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Page 3/3

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