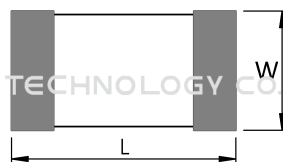
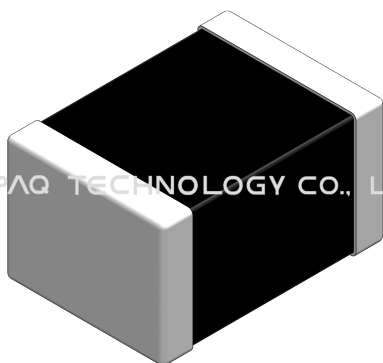


# MLVS1210H48142



## Appearance & Shape



Unit:mm	1210	1812
L	3.20±0.30	4.5±0.40
W	2.50±0.25	3.2±0.30
T	1.70 max.	2.5 max.
C	0.50±0.25	0.6±0.30

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

Page 1/3

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## Specification

L size(mm)	3.2
W size(mm)	2.5
T size(mm)	2.75 max
Size codeInch (mm)	1210 (3225)
VRMS (V) max	48
VDC (V) max	60
VV (V) min	69
VV (V) max	83
Vc Condition (A)	2.5
Vc (V) max	115
Cp Condition (KHZ)	1
Cp (pF) min	-
Cp (pF) Type	1400
Cp (pF) max	-
I <sub>max</sub> (A) max	1200
W <sub>max</sub> (Joul) max	-

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Page 2/3

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## Notices

VRMS – Maximum AC operating voltage the varistor can maintain and not exceed 10µA leakage current

VDC – Maximum DC operating voltage the varistor can maintain and not exceed 10µA 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 8/20us waveform and 1A pulse current

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

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

Wmax – Maximum energy that may be dissipated with the 10/1000us waveform without device failure

## Packing

Packing Reel (Inch)	Carrier tape	Standard package quantity (KPCS)	Piece weight (gram)	MSL Level
7	Plastic type	1.5	0.072618	1

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Page 3/3

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