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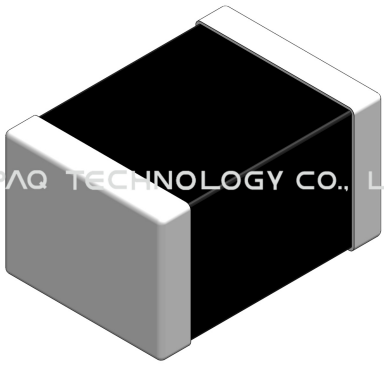
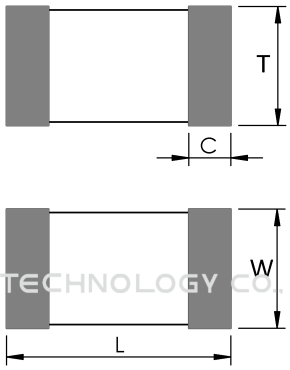
MLVS1812P30172

General ROHS HF

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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Specification

L size(mm)	4.5
W size(mm)	3.2
T size(mm)	2.5 max
Size codeInch (mm)	1812 (4532)
VRMS (V) max	30
VDC (V) max	38
VV (V) min	46
VV (V) max	54
Vc Condition (A)	5
Vc (V) max	78
Cp Condition (KHZ)	1
Cp (pF) min	-
Cp (pF) Type	1700
Cp (pF) max	-
Imax (A) max	800
Wmax (Joul) max	-

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Notices

VRMS – Maximum AC operating voltage the varistor can maintain and not exceed10μA 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	0.1198	1

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