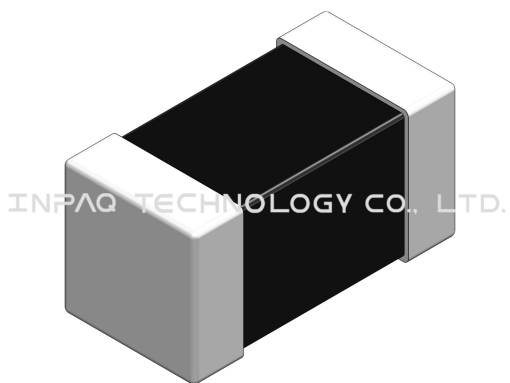


MLVS0805LAM08441F



Appearance & Shape



Unit:mm	0402	0603	0805	1206
L	0.96±0.12	1.60±0.15	2.00±0.20	3.20±0.15
W	0.48±0.07	0.80±0.10	1.25±0.15	1.60±0.15
T	0.50±0.10	0.80±0.10	0.90±0.10	0.80±0.10
C	0.25±0.15	0.30±0.20	0.50±0.25	0.50±0.25

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

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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。

Specification

L size(mm)	2
W size(mm)	1.25
T size(mm)	0.9
Size code(Inch (mm))	0805 (2012)
VRMS (V) max	8
VDC (V) max	11
VV (V) min	14
VV (V) max	20
Vc Condition (A)	1
Vc (V) max	45
Cp Condition (KHZ)	1
Cp (pF) min	-
Cp (pF) Type	440
Cp (pF) max	-
I _{max} (A) max	100
W _{max} (Joul) max	0.3

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Notices

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

VDC – Maximum DC operating voltage the varistor can maintain and not exceed 10 μ 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 μ 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 μ s waveform without device failure

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

Packing

Packing Reel (Inch)	Carrier tape	Standard package quantity (KPCS)	Piece weight (gram)	MSL Level
7	Paper type	4	0.010943	1

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