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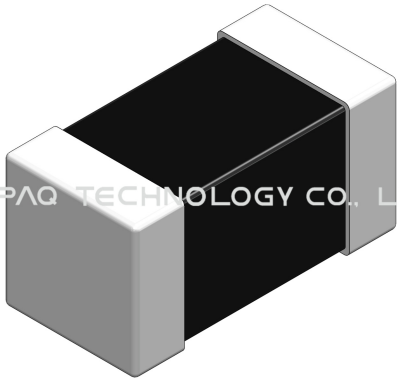
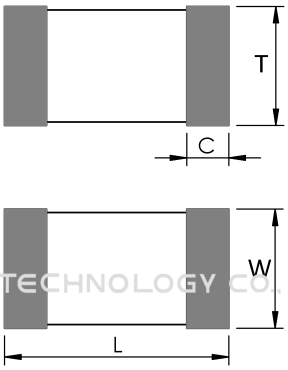
MLVG06030R5IV28BP

General ROHS HF

Appearance & Shape





Unit:mm	0402	0603
L	0.96±0.12	1.60±0.15
W	0.48±0.07	0.80±0.10
T	0.50±0.10	0.80±0.10
C	0.25±0.15	0.30±0.20

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Specification

L size(mm)	1.6
W size(mm)	0.8
T size(mm)	0.8
Size codeInch (mm)	0603 (1608)
VDC (V) max	28
VV (V) min	46
VV (V) max	60
Vc Condition (A)	1
Vc (V) max	110
Cp Condition (KHZ)	1000
Cp (pF) min	0.1
Cp (pF) max	1.9

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Notices

VDC – Maximum DC operating voltage the varistor can maintain and not exceed 10μA leakages current

VV – Voltage across the device measured at 1mA DC current. Equivalent to Vb, “break down voltage”.

Vc – Maximum peak voltage across the varistor measured at 8/20us waveform and 1A pulse current

*: Maximum peak current across the varistor with 8/20μs waveform and 0.5A pulse current.

Cp – Device capacitance measured with 1 Vrms at 1MHz

Packing

Packing Reel (Inch)	Carrier tape	Standard package quantity (KPCS)	Piece weight (gram)	MSL Level
7	Paper type	4	0.0047375	1

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