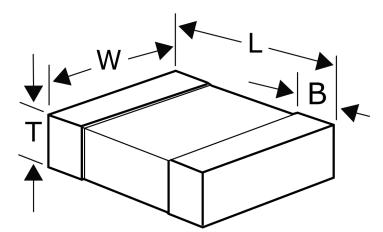


VC0805K121R014

VC, Varistors, Low Voltage, 18 V, 14 VAC, 22 V, 38 V, 1 A, 120 A, 400 mJ, 5000 uW



General Information Series VC Type Varistors Style SMD Chip Description Surface Mount Varistors Features Low Voltage Termination Nickel Tin RoHS Yes Qualifications IEC, UL, AEC-Q200 AEC-Q200 Yes

Specifications	,
Voltage DC	18 VDC (25C)
Voltage AC	14 VAC
Temperature Range	-55/+125°C
Storage Temperature Range	-55/+150°C
Varistor Voltage	22 VDC at 1 mA
Clamping Voltage	38 V
Clamping Current	1 A (8/20 us MAX)
Surge Current	120 A (8/20 us MAX)
Energy	0.4 J (10/1000 us MAX)
Capacitance	355 pF (1kHz)

Click here for the 3D model.

Dimensions	
Chip Size	0805
L	2mm +/-0.25mm
W	1.25mm +/-0.2mm
Т	0.8mm MAX
В	0.5mm +/-0.25mm

Packaging Specifications

Packaging	T&R
Packaging Quantity	4000

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