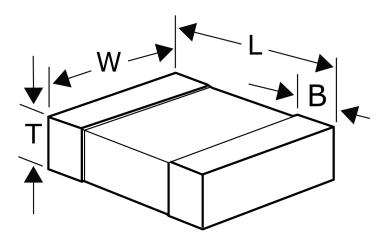


VE0805K121R014

General Information

VE, Varistors, Low Voltage High Temperature, 18 V, 14 VAC, 22 V, 40 V, 1 A, 120 A, 400 mJ, 5000 uW



Series VE Type Varistors Style SMD Chip Description Surface Mount Varistors Features Low Voltage High Temperature 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/+150°C
Storage Temperature Range	-55/+150°C
Varistor Voltage	22 VDC at 1 mA
Clamping Voltage	40 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
В	0.5mm +/-0.25mm

Packaging Specifications

Packaging	T&R
Packaging Quantity	4000

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