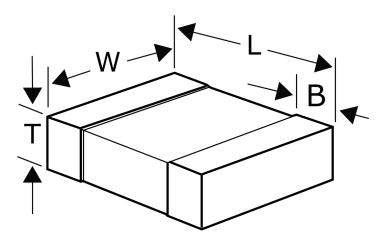


VE0603K300R014

General Information

VE, Varistors, Low Voltage High Temperature, 18 V, 14 VAC, 22 V, 40 V, 1 A, 30 A, 300 mJ, 3000 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	1A (8/20 us MAX)
Surge Current	30 A (8/20 us MAX)
Energy	0.3 J (10/1000 us MAX)
Capacitance	195 pF (1kHz)

Click here for the 3D model.

Dimensions	
Chip Size	0603
L	1.6mm +/-0.2mm
W	0.8mm +/-0.1mm
Т	0.95mm
В	0.5mm +/-0.25mm

Packaging Specifications

Packaging	T&R
Packaging Quantity	4000

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