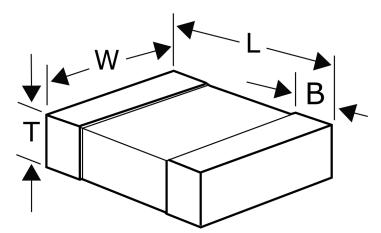


VE1812K801R014

VE, Varistors, Low Voltage High Temperature, 18 V, 14 VAC, 22 V, 40 V, 5 A, 800 A, 2.4 J, 15 mW



**General Information** 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	5 A (8/20 us MAX)
Surge Current	800 A (8/20 us MAX)
Energy	2.4 J (10/1000 us MAX)
Capacitance	4200 pf (1kHz)

Click here for the 3D model.

Dimensions	
Chip Size	1812
L	4.7mm +/-0.4mm
W	3.2mm +/-0.3mm
Т	1.25mm
В	0.5mm +/-0.25mm

## Packaging Specifications

Packaging	T&R
Packaging Quantity	1500

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