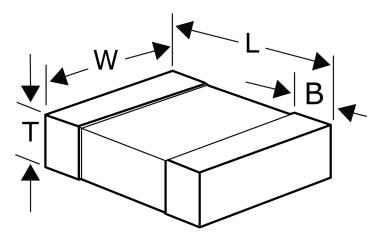


VE1812K801R030

VE, Varistors, Low Voltage High Temperature, 38 V, 30 VAC, 47 V, 79 V, 5 A, 800 A, 4.4 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	38 VDC (25C)
Voltage AC	30 VAC
Temperature Range	-55/+150°C
Storage Temperature Range	-55/+150°C
Varistor Voltage	47 VDC at 1 mA
Clamping Voltage	79 V
Clamping Current	5 A (8/20 us MAX)
Surge Current	800 A (8/20 us MAX)
Energy	4.4 J (10/1000 us MAX)
Capacitance	1800 pf (1kHz)

Click here for the 3D model.

Dimensions		
Chip Size	1812	
L	4.7mm +/-0.4mm	
W	3.2mm +/-0.3mm	
Т	1.55mm	
В	0.5mm +/-0.25mm	

## Packaging Specifications

Packaging	T&R
Packaging Quantity	1000

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