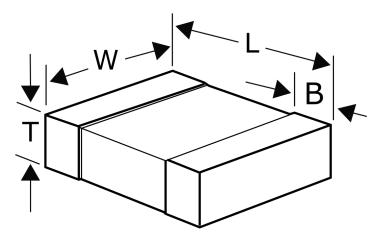


VE1812K801R030

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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