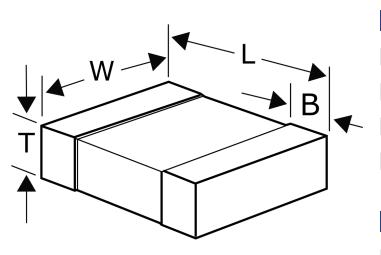


VE1812K801R025

VE, Varistors, Low Voltage High Temperature, 31 V, 25 VAC, 39 V, 67 V, 5 A, 800 A, 3.9 J, 15 $\,\mathrm{mW}$



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	

General Information		
Series	VE	
Туре	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	31 VDC (25C)
Voltage AC	25 VAC
Temperature Range	-55/+150°C
Storage Temperature Range	-55/+150°C
Varistor Voltage	39 VDC at 1 mA
Clamping Voltage	67 V
Clamping Current	5 A (8/20 us MAX)
Surge Current	800 A (8/20 us MAX)
Energy	3.9 J (10/1000 us MAX)
Capacitance	2300 pF (1kHz)

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