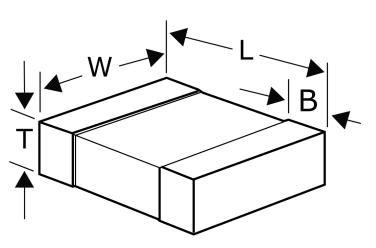


## VA1812K801R020

VA, Varistors, Automotive, 26 V, 20 VAC, 33 V, 30 V, 54 V, 5 A, 800 A, 3 J, 6 J, 15 mW



Click here for the 3D model.

Dimensions	
Chip Size	1812
L	4.7mm +/-0.4mm
W	3.2mm +/-0.3mm
Т	1.3mm
В	0.5mm +/-0.25mm

Packaging Specifications		
Packaging	T&R	
Packaging Quantity	1000	

General Information		
Series	VA	
Type	Varistors	
Style	SMD Chip	
Description	SMD 125C Multilayer Chip Varistor, 24V Power Supply	
Features	Automotive	
Termination	Nickel Tin	
RoHS	Yes	
Qualifications	IEC, AEC-Q200	
AEC-Q200	Yes	

Specifications	
Voltage DC	26 VDC (25C)
Voltage AC	20 VAC
Temperature Range	-55/+125°C
Storage Temperature Range	-55/+150°C
Varistor Voltage	33 VDC at 1 mA
Jump Start Voltage	30 VDC (5 min)
Clamping Voltage	54 V
Clamping Current	5 A (8/20 us MAX)
Surge Current	800 A (8/20 us MAX)
Energy	3 J (10/1000 us MAX)
Load Dump	6 J
Capacitance	3.3 nF (1kHz)

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