







Click here for the 3D model.

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

Packaging Specifications	
Packaging	T&R
Packaging Quantity	1500

General Information	
Series	VC
Туре	Varistors
Style	SMD Chip
Description	Surface Mount Varistors
Features	Low Voltage
Termination	Nickel Tin
RoHS	Yes
Qualifications	IEC, UL, AEC-Q200
AEC-Q200	Yes

Specifications	
Voltage DC	22 VDC (25C)
Voltage AC	17 VAC
Temperature Range	-55/+125°C
Storage Temperature Range	-55/+150°C
Varistor Voltage	27 VDC at 1 mA
Clamping Voltage	44 V
Clamping Current	5 A (8/20 us MAX)
Surge Current	800 A (8/20 us MAX)
Energy	2.8 J (10/1000 us MAX)
Capacitance	3500 pF (1kHz)

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