







Click here for the 3D model.

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

Packaging Specifications	
Packaging	T&R
Packaging Quantity	1000

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	56 VDC (25C)
Voltage AC	40 VAC
Temperature Range	-55/+125°C
Storage Temperature Range	-55/+150°C
Varistor Voltage	68 VDC at 1 mA
Clamping Voltage	110 V
Clamping Current	5 A (8/20 us MAX)
Surge Current	600 A (8/20 us MAX)
Energy	4.8 J (10/1000 us MAX)
Capacitance	1000 pF (1kHz)

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