



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	38 VDC (25C)
Voltage AC	30 VAC
Temperature Range	-55/+125°C
Storage Temperature Range	-55/+150°C
Varistor Voltage	47 VDC at 1 mA
Clamping Voltage	77 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 MAX
В	0.5mm +/-0.25mm

## Packaging Specifications

Packaging	T&R
Packaging Quantity	1000

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