







Click here for the 3D model.

Dimensions	,
Chip Size	1210
L	3.2mm +/-0.3mm
W	2.5mm +/-0.25mm
Т	1.75mm MAX
В	0.5mm +/-0.25mm

Packaging Specifications		
Packaging	T&R	
Packaging Quantity	2000	

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	

VC, Varistors, Low Voltage, 65 V, 50 VAC, 82 V, 135 V, 3 A, 250 A, 1.7 J, 10 mW

Constitution to the	
Specifications	
Voltage DC	65 VDC (25C)
Voltage AC	50 VAC
Temperature Range	-55/+125°C
Storage Temperature Range	-55/+150°C
Varistor Voltage	82 VDC at 1 mA
Clamping Voltage	135 V
Clamping Current	3 A (8/20 us MAX)
Surge Current	250 A (8/20 us MAX)
Energy	1.7 J (10/1000 us MAX)
Capacitance	470 pf (1kHz)

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