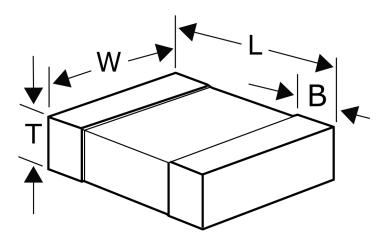


## VC0805K121R025

**General Information** 

VC, Varistors, Low Voltage, 31 V, 25 VAC, 39 V, 65 V, 1 A, 120 A, 200 mJ, 5000 uW  $\,$ 



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	31 VDC (25C)
Voltage AC	25 VAC
Temperature Range	-55/+125°C
Storage Temperature Range	-55/+150°C
Varistor Voltage	39 VDC at 1 mA
Clamping Voltage	65 V
Clamping Current	1A (8/20 us MAX)
Surge Current	120 A (8/20 us MAX)
Energy	0.2 J (10/1000 us MAX)
Capacitance	260 pF (1kHz)

Click here for the 3D model.

Dimensions		
Chip Size	0805	
L	2mm +/-0.25mm	
W	1.25mm +/-0.2mm	
т	1.05mm MAX	
В	0.5mm +/-0.25mm	

## Packaging Specifications

Packaging	T&R
Packaging Quantity	3500

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