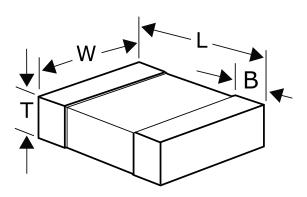
KEMET Part Number: VC0805K121R025



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



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	

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

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

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