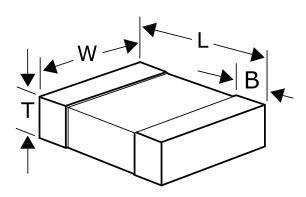
KEMET Part Number: VC0805K121R025



VC, Varistors, 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	
T	1.05mm MAX	

Packaging Specifications	
Packaging:	T&R
Packaging Quantity:	3500

0.5mm +/-0.25mm

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:	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:	1 A (8/20 us MAX)	
Surge Current:	120 A (8/20 us MAX)	
Energy:	0.2 J (10/1000 us MAX)	
Capacitance:	260 pF (1kHz)	

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