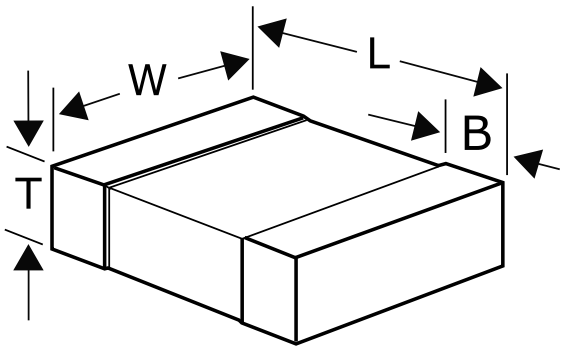
KEMET Part Number: VC0805K121R014

KEMET, VC, Varistors, Low Voltage, 18 V, 14 VAC, 22 V, 38 V, 1 A, 120 A, 400 mJ, 5000 uW



General Information	
Supplier:	KEMET
Series:	VC
Type:	Varistors
Style:	SMD Chip
Description:	Surface Mount Varistors
Features:	Low Voltage
Termination:	Nickel Tin
RoHS:	Yes

Dimensions	
Chip Size	0805
L	2mm +/-0.25mm
W	1.25mm +/-0.2mm
T	0.8mm MAX
B	0.5mm +/-0.25mm

Specifications	
Voltage DC:	18 VDC (25C)
Voltage AC:	14 VAC
Temperature Range:	-55/+125C
Storage Temperature Range:	-55/+150C
Varistor Voltage:	22 VDC at 1 mA
Clamping Voltage:	38 V
Clamping Current:	1 A (8/20 us MAX)
Surge Current:	120 A (8/20 us MAX)
Energy:	0.4 J (10/1000 us MAX)
Capacitance:	355 pF (1kHz)

Packaging Specifications	
Packaging:	T&R
Packaging Quantity:	4000

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