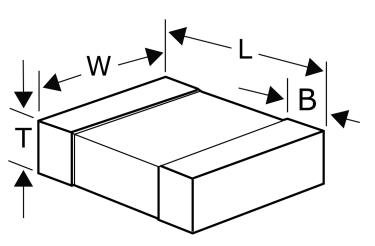


## VC1210K401R014

KEMET, VC, Varistors, Commercial Grade, Low Voltage, 18 V, 14 VAC, 22 V, 38 V, 3 A, 400 A, 1.6 J, 10 mW



Click here for the 3D model.

Dimensions	
Chip Size	1210
L	3.2mm +/-0.3mm
W	2.5mm +/-0.25mm
Т	0.85mm MAX
В	0.5mm +/-0.25mm

Packaging Specifications	
Packaging	T&R
Packaging Quantity	4000

General Information	
Supplier	KEMET
Series	VC
Type	Varistors
Style	SMD Chip
Description	Surface Mount Varistors
Features	Low Voltage
Termination	Nickel Tin
RoHS	With Exemptions
Qualifications	IEC, UL, AEC-Q200
AEC-Q200	Yes

Specifications	
Voltage DC	18 VDC (25C)
Voltage AC	14 VAC
Temperature Range	-55/+125°C
Storage Temperature Range	-55/+150°C
Varistor Voltage	22 VDC at 1 mA
Clamping Voltage	38 V
Clamping Current	3 A (8/20 us MAX)
Surge Current	400 A (8/20 us MAX)
Energy	1.6 J (10/1000 us MAX)
Capacitance	2000 pF (1kHz)

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