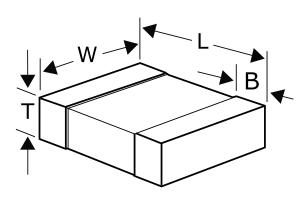
## KEMET Part Number: VC2220K122R014 Not for New Design



## VC, Varistors, Low Voltage, 18 V, 14 VAC, 22 V, 38 V, 10 A, 1.2 kA, 6 J, 20 mW



Dimensions	
Chip Size	2220
L	5.7mm +/-0.5mm
W	5mm +/-0.4mm
Т	1.25mm MAX
В	0.5mm +/-0.25mm

Packaging Specifications	
Packaging:	T&R
Packaging Quantity:	1500

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:	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:	10 A (8/20 us MAX)	
Surge Current:	1200 A (8/20 us MAX)	
Energy:	6 J (10/1000 us MAX)	
Capacitance:	9400 pF (1kHz)	

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