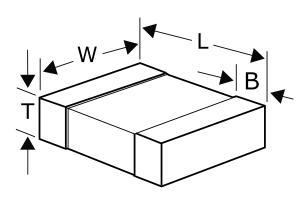
KEMET Part Number: VC0603K300R014



KEMET, VC, Varistors, Low Voltage, 18 V, 14 VAC, 22 V, 38 V, 1 A, 30 A, 300 mJ, 3000 uW



Dimensions		
Chip Size	0603	
L	1.6mm +/-0.2mm	
W	0.8mm +/-0.1mm	
Т	0.95mm MAX	
В	0.5mm +/-0.25mm	

Packaging Specifications	
Packaging:	T&R
Packaging Quantity:	4000

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

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:	30 A (8/20 us MAX)	
Energy:	0.3 J (10/1000 us MAX)	
Capacitance:	195 pF (1kHz)	

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