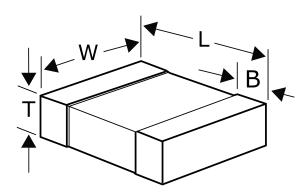
KEMET Part Number: VC0603K300R017



## Varistors, VC, Low Voltage, 22 V, 17 VAC, 27 V, 44 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:	3500	

General Information		
Type:	Varistors	
Style:	SMD Chip	
Series:	VC	
Description:	Surface Mount Varistors	
Features:	Low Voltage	
Termination:	Nickel Tin	
RoHS:	Yes	
Approvals:	CECC, IEC, AEC-Q200	

Specifications		
Voltage DC:	22 VDC (25C)	
Voltage AC:	17 VAC	
Temperature Range:	-55/+125C	
Storage Temperature Range:	-55/+150C	
Varistor Voltage:	27 VDC at 1 mAmps	
Clamping Voltage:	44 V	
Clamping Current:	1 Amps (8/20 us MAX)	
Surge Current:	30 Amps (8/20 us MAX)	
Energy:	0.3 J (10/1000 us MAX)	
Capacitance:	185 pF (1kHz)	

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