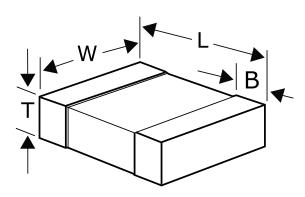
KEMET Part Number: VC0603K300R020



VC, Varistors, Low Voltage, 26 V, 20 VAC, 33 V, 54 V, 1 A, 30 A, 300 mJ, 3000 uW



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

Packaging Specifications	
Packaging:	T&R
Packaging Quantity:	3500

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:	26 VDC (25C)	
Voltage AC:	20 VAC	
Temperature Range:	-55/+125°C	
Storage Temperature Range:	-55/+150°C	
Varistor Voltage:	33 VDC at 1 mA	
Clamping Voltage:	54 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:	175 pf (1kHz)	

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