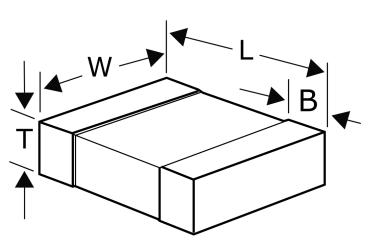


VC0603K300R030

VC, Varistors, Low Voltage, 38 V, 30 VAC, 47 V, 77 V, 1A, 30 A, 100 mJ, 3000 uW



Click here for the 3D model.

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	
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	38 VDC (25C)
Voltage AC	30 VAC
Temperature Range	-55/+125°C
Storage Temperature Range	-55/+150°C
Varistor Voltage	47 VDC at 1 mA
Clamping Voltage	77 V
Clamping Current	1A (8/20 us MAX)
Surge Current	30 A (8/20 us MAX)
Energy	0.1 J (10/1000 us MAX)
Capacitance	160 pf (1kHz)

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