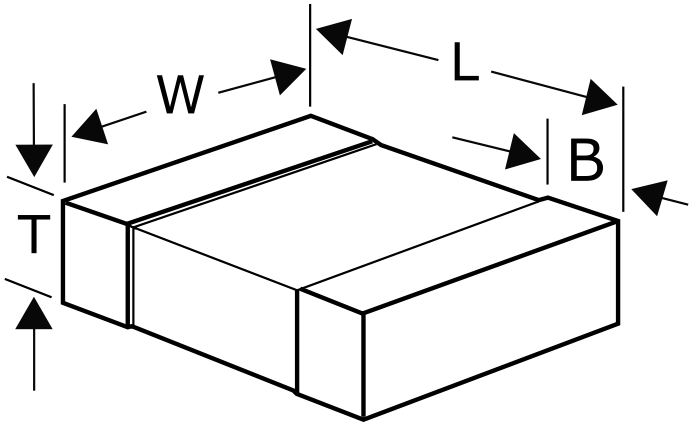
VC0603K300R030

KEMET, VC, Varistors, Commercial Grade, 38 V, 30 VAC, 77 V, 1 A, 30 A, 100 mJ



Click here for the 3D model.

General Information	
Supplier	KEMET
Series	VC
Type	Varistors
Style	SMD Chip
Description	Surface Mount Varistors
Features	Low Voltage
Termination	Nickel Tin
RoHS	With Exemptions
Qualifications	IEC, AEC-Q200

Dimensions	
L	1.6mm +/-0.2mm
W	0.8mm +/-0.1mm
T	0.95mm MAX
B	0.5mm +/-0.25mm
Case Code (EIA / mm)	0603 / 1608

Packaging Specifications	
Packaging	T&R
Packaging Quantity	3500

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
Varistor Volt. @ 1 mA	47 VDC
Clamping Voltage	77 V
Clamping Current	1 A (8/20 us MAX)
Surge Current	30 A (8/20 us MAX)
Energy	0.1 J (10/1000 us MAX)
Power	0.003 W (MAX)
Capacitance	160 pF (1kHz)

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