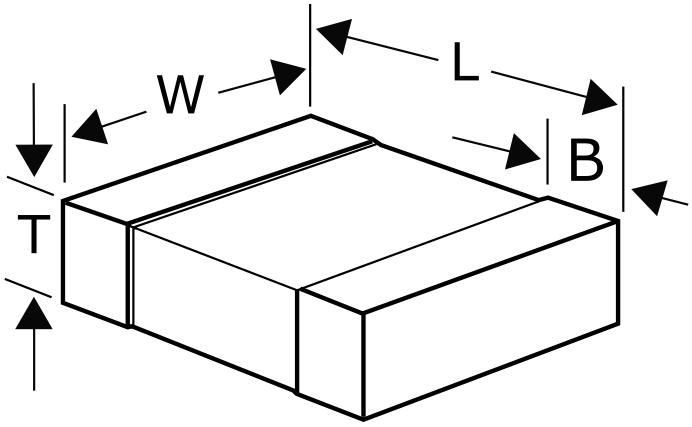
VE0603K300R017

KEMET, VE, Varistors, Commercial Grade, 22 V, 17 VAC, 46 V, 1 A, 30 A, 300 mJ



Click here for the 3D model.

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

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

Packaging Specifications	
Packaging	T&R
Packaging Quantity	3500

Specifications	
Voltage DC	22 VDC (25C)
Voltage AC	17 VAC
Temperature Range	-55/+150°C
Storage Temperature Range	-55/+150°C
Varistor Voltage	27 VDC at 1 mA
Varistor Volt. @ 1 mA	27 VDC
Clamping Voltage	46 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)
Power	0.003 W (MAX)
Capacitance	185 pF (1kHz)

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