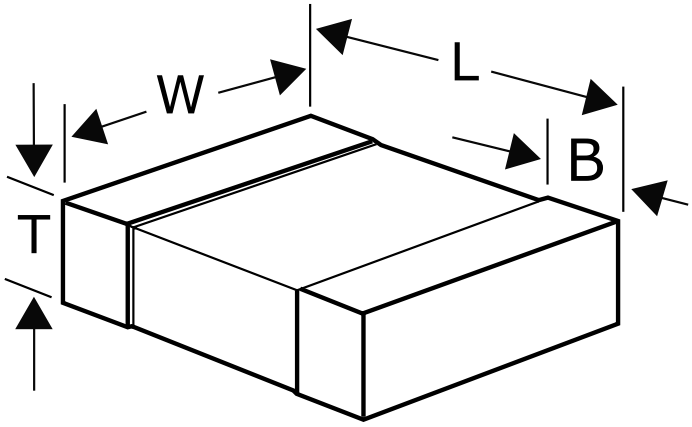
VE1210K301R030

KEMET, VE, Varistors, Commercial Grade, 38 V, 30 VAC, 79 V, 3 A, 300 A, 2.1 J



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, UL, AEC-Q200
AEC-Q200	Yes

Dimensions	
Chip Size	1210
L	3.2mm +/-0.3mm
W	2.5mm +/-0.25mm
T	1.75mm MAX
B	0.5mm +/-0.25mm

Packaging Specifications	
Packaging	T&R
Packaging Quantity	2500

Specifications	
Voltage DC	38 VDC (25C)
Voltage AC	30 VAC
Temperature Range	-55/+150°C
Storage Temperature Range	-55/+150°C
Varistor Voltage	47 VDC at 1 mA
Clamping Voltage	79 V
Clamping Current	3 A (8/20 us MAX)
Surge Current	300 A (8/20 us MAX)
Energy	2.1 J (10/1000 us MAX)
Power	0.01 W (MAX)
Capacitance	850 pF (1kHz)

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