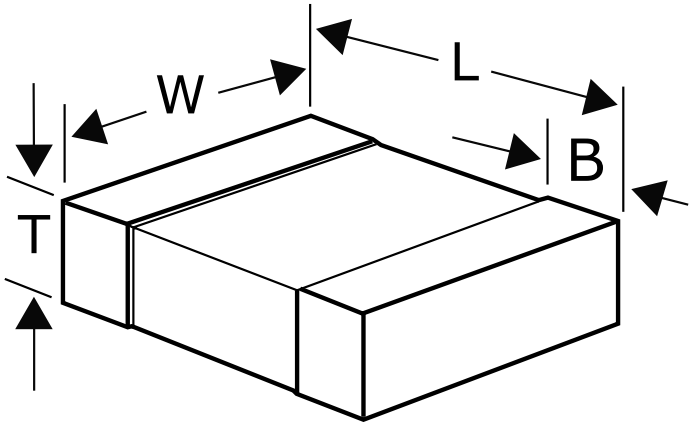
VE1812K801R030

KEMET, VE, Varistors, Commercial Grade, 38 V, 30 VAC, 79 V, 5 A, 800 A, 4.4 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, AEC-Q200

Dimensions	
L	4.7mm +/-0.4mm
W	3.2mm +/-0.3mm
T	1.9mm MAX
B	0.5mm +/-0.25mm
Case Code (EIA / mm)	1812 / 4532

Packaging Specifications	
Packaging	T&R
Packaging Quantity	1000

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
Varistor Volt. @ 1 mA	47 VDC
Clamping Voltage	79 V
Clamping Current	5 A (8/20 us MAX)
Surge Current	800 A (8/20 us MAX)
Energy	4.4 J (10/1000 us MAX)
Power	0.015 W (MAX)
Capacitance	1800 pF (1kHz)

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