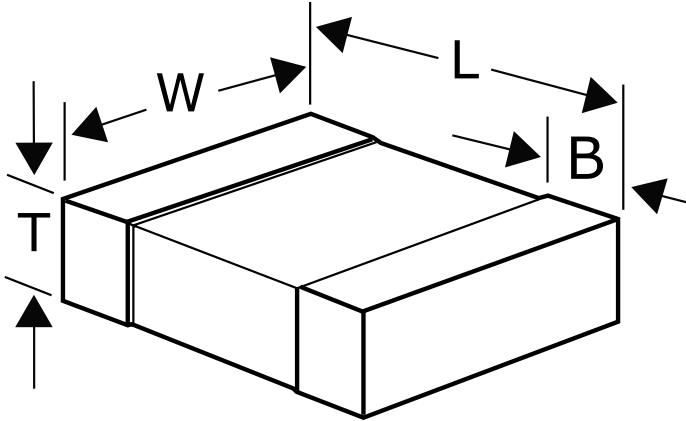




Click [here](#) for the 3D model.

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
AEC-Q200	Yes

Dimensions

L	3.2mm +/-0.3mm
W	1.6mm +/-0.2mm
T	1.65mm MAX
B	0.5mm +/-0.25mm
Case Code (EIA / mm)	1206 / 3216

Packaging Specifications

Packaging	T&R
Packaging Quantity	2500

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	1 A (8/20 us MAX)
Surge Current	200 A (8/20 us MAX)
Energy	1.2 J (10/1000 us MAX)
Power	0.008 W (MAX)
Capacitance	450 pF (1kHz)

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