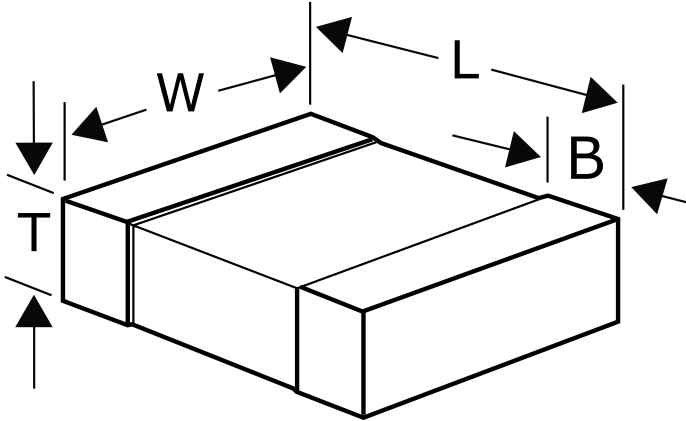




Click [here](#) for the 3D model.

General Information

Supplier	KEMET
Series	VG
Type	Varistors
Style	SMD Chip
Description	Surface Mount Varistors
Features	ESD Suppresion
Termination	Nickel Tin
RoHS	With Exemptions
Qualifications	IEC, AEC-Q200

Dimensions

L	3.2mm +/-0.3mm
W	1.6mm +/-0.2mm
T	1.2mm
B	0.5mm +/-0.25mm
Case Code (EIA / mm)	1206 / 3216

Packaging Specifications

Packaging	T&R
Packaging Quantity	4000

Specifications

Voltage DC	18 VDC (25C)
Voltage AC	14 VAC
Temperature Range	-55/ +125°C
Storage Temperature Range	-55/+150°C
Varistor Voltage	25 VDC at 1 mA
Clamping Voltage	50 V
Clamping Current	2 A (8/20 us MAX)
Energy	0.1 J (10/1000 us MAX)
Power	0.004 W (MAX)
Capacitance	200 pF (1kHz)

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