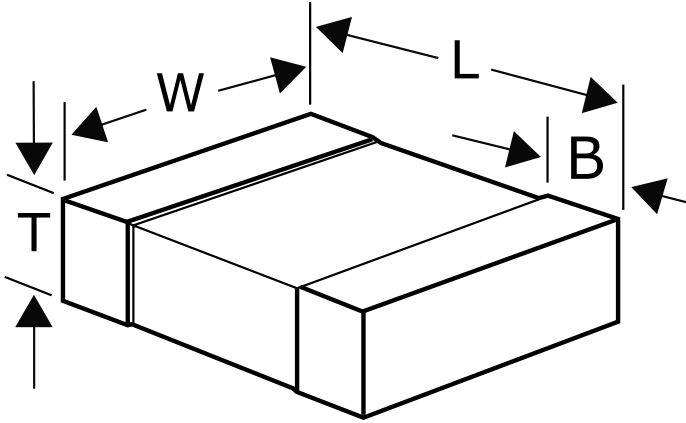




Click [here](#) for the 3D model.

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	2000

Specifications

Voltage DC	65 VDC (25C)
Voltage AC	50 VAC
Temperature Range	-55/+150°C
Storage Temperature Range	-55/+150°C
Varistor Voltage	82 VDC at 1 mA
Clamping Voltage	137 V
Clamping Current	3 A (8/20 us MAX)
Surge Current	250 A (8/20 us MAX)
Energy	1.7 J (10/1000 us MAX)
Power	0.01 W (MAX)
Capacitance	470 pF (1kHz)

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