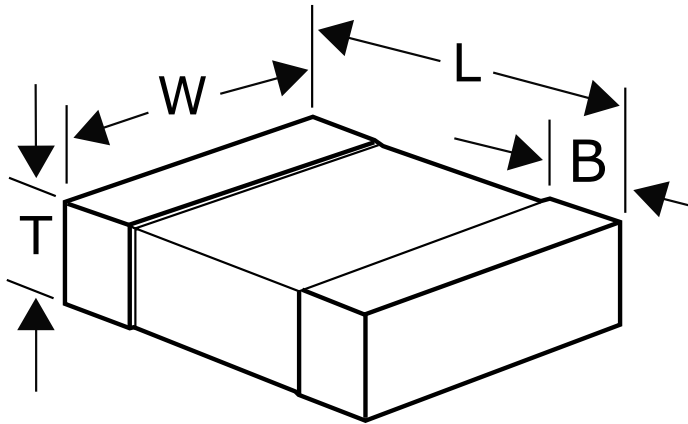




Click [here](#) for the 3D model.

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, 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	4000

Specifications

Voltage DC	8 VDC (25C)
Voltage AC	6 VAC
Temperature Range	-55/ +125°C
Storage Temperature Range	-55/ +150°C
Varistor Voltage	11 VDC at 1 mA
Clamping Voltage	21 V
Clamping Current	3 A (8/20 us MAX)
Surge Current	300 A (8/20 us MAX)
Energy	0.8 J (10/1000 us MAX)
Power	0.01 W (MAX)
Capacitance	4100 pF (1kHz)

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