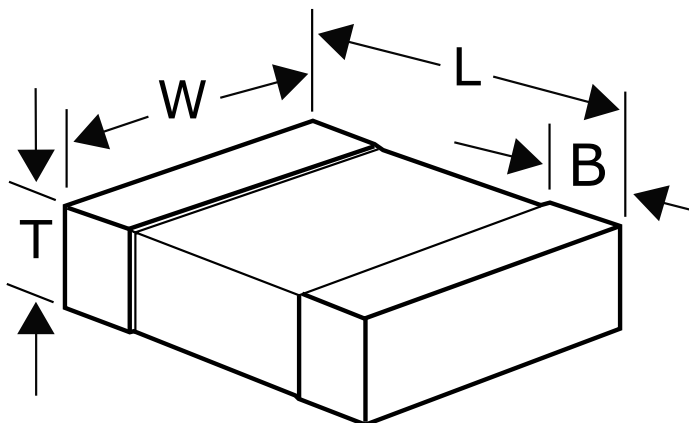




Click [here](#) for the 3D model.

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	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	31 VDC (25C)
Voltage AC	25 VAC
Temperature Range	-55/ +125°C
Storage Temperature Range	-55/ +150°C
Varistor Voltage	39 VDC at 1 mA
Clamping Voltage	65 V
Clamping Current	5 A (8/20 us MAX)
Surge Current	800 A (8/20 us MAX)
Energy	3.9 J (10/1000 us MAX)
Power	0.015 W (MAX)
Capacitance	2300 pF (1kHz)

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