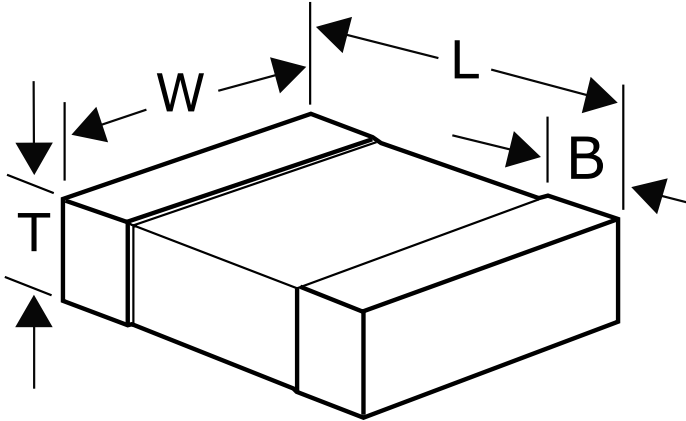




Click [here](#) for the 3D model.

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	2mm +/-0.25mm
W	1.25mm +/-0.2mm
T	1.05mm MAX
B	0.5mm +/-0.25mm
Case Code (EIA / mm)	0805 / 2012

Packaging Specifications

Packaging	T&R
Packaging Quantity	3500

Specifications

Voltage DC	22 VDC (25C)
Voltage AC	17 VAC
Temperature Range	-55/ +125°C
Storage Temperature Range	-55/ +150°C
Varistor Voltage	27 VDC at 1 mA
Clamping Voltage	44 V
Clamping Current	1 A (8/20 us MAX)
Surge Current	120 A (8/20 us MAX)
Energy	0.4 J (10/1000 us MAX)
Power	0.005 W (MAX)
Capacitance	315 pF (1kHz)

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