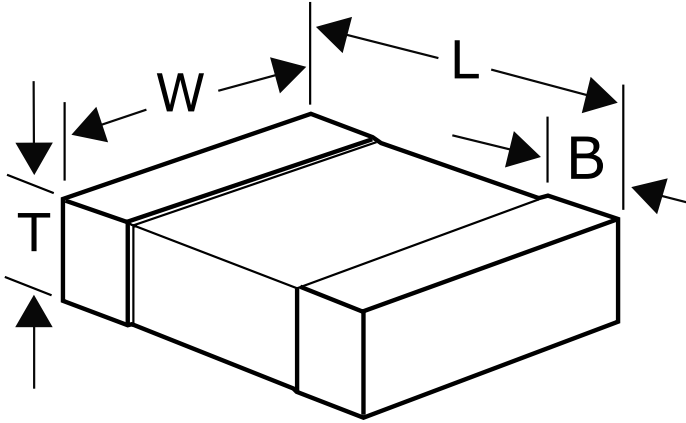




Click [here](#) for the 3D model.

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	5.7mm +/-0.5mm
W	5mm +/-0.4mm
T	1.9mm MAX
B	0.5mm +/-0.25mm
Case Code (EIA / mm)	2220 / 5651

Packaging Specifications

Packaging	T&R
Packaging Quantity	1000

Specifications

Voltage DC	65 VDC (25C)
Voltage AC	50 VAC
Temperature Range	-55/ +125°C
Storage Temperature Range	-55/+150°C
Varistor Voltage	82 VDC at 1 mA
Clamping Voltage	135 V
Clamping Current	10 A (8/20 us MAX)
Surge Current	800 A (8/20 us MAX)
Energy	5.8 J (10/1000 us MAX)
Power	0.02 W (MAX)
Capacitance	1500 pF (1kHz)

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