



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

Dimensions

Chip Size	2220
L	5.7mm +/-0.5mm
W	5mm +/-0.4mm
T	1.9mm MAX
B	0.5mm +/-0.25mm

Packaging Specifications

Packaging	T&R
Packaging Quantity	1000

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

Specifications

Voltage DC	170 VDC (25C)
Voltage AC	130 VAC
Temperature Range	-55/+125°C
Storage Temperature Range	-55/+150°C
Varistor Voltage	205 VDC at 1 mA
Clamping Voltage	340 V
Clamping Current	10 A (8/20 us MAX)
Surge Current	500 A (8/20 us MAX)
Energy	7.4 J (10/1000 us MAX)
Capacitance	500 pF (1kHz)