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**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	1206
L	3.2mm +/-0.3mm
W	1.6mm +/-0.2mm
T	1.65mm 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	1 A (8/20 us MAX)
Surge Current	150 A (8/20 us MAX)
Energy	0.5 J (10/1000 us MAX)
Power	0.008 W (MAX)
Capacitance	2600 pF (1kHz)

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