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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	0805
L	2mm +/-0.25mm
W	1.25mm +/-0.2mm
T	1.05mm MAX
B	0.5mm +/-0.25mm

#### Packaging Specifications

Packaging	T&R
Packaging Quantity	4000

#### Specifications

Voltage DC	3 VDC (25C)
Voltage AC	2 VAC
Temperature Range	-55/ +125°C
Storage Temperature Range	-55/ +150°C
Varistor Voltage	4 VDC at 1 mA
Clamping Voltage	10 V
Clamping Current	1 A (8/20 us MAX)
Surge Current	100 A (8/20 us MAX)
Energy	0.1 J (10/1000 us MAX)
Power	0.005 W (MAX)
Capacitance	930 pF (1kHz)

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