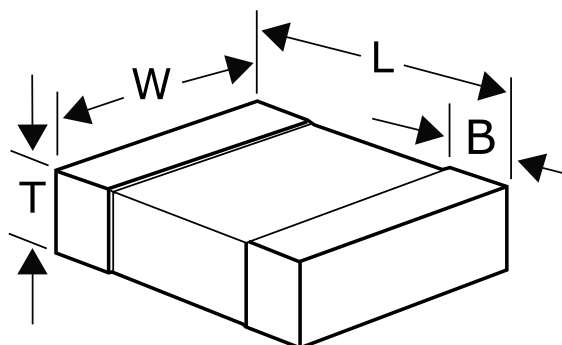


KEMET, VC, Varistors, Low Voltage, 22 V, 17 VAC, 27 V, 44 V, 1 A, 120 A, 400 mJ, 5000 uW

**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:	3500

General Information

Supplier:	KEMET
Series:	VC
Type:	Varistors
Style:	SMD Chip
Description:	Surface Mount Varistors
Features:	Low Voltage
Termination:	Nickel Tin
RoHS:	Yes
AEC-Q200:	Yes

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)
Capacitance:	315 pF (1kHz)