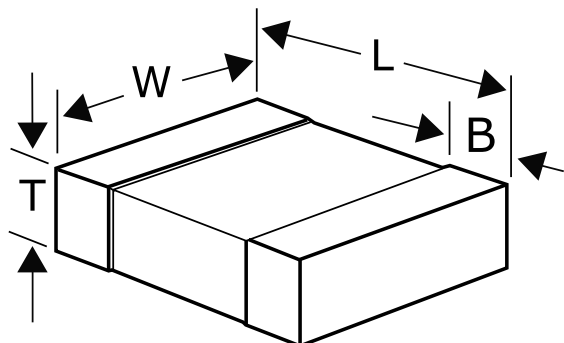


KEMET, VC, Varistors, Low Voltage, 125 V, 95 VAC, 150 V, 250 V, 5 A, 300 A, 5.2 J, 15 mW



### General Information

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

### Dimensions

<b>Chip Size</b>	1812
<b>L</b>	4.7mm +/-0.4mm
<b>W</b>	3.2mm +/-0.3mm
<b>T</b>	1.9mm MAX
<b>B</b>	0.5mm +/-0.25mm

### Specifications

<b>Voltage DC:</b>	125 VDC (25C)
<b>Voltage AC:</b>	95 VAC
<b>Temperature Range:</b>	-55/+125°C
<b>Storage Temperature Range:</b>	-55/+150°C
<b>Varistor Voltage:</b>	150 VDC at 1 mA
<b>Clamping Voltage:</b>	250 V
<b>Clamping Current:</b>	5 A (8/20 us MAX)
<b>Surge Current:</b>	300 A (8/20 us MAX)
<b>Energy:</b>	5.2 J (10/1000 us MAX)
<b>Capacitance:</b>	340 pF (1kHz)

### Packaging Specifications

<b>Packaging:</b>	T&R
<b>Packaging Quantity:</b>	1000