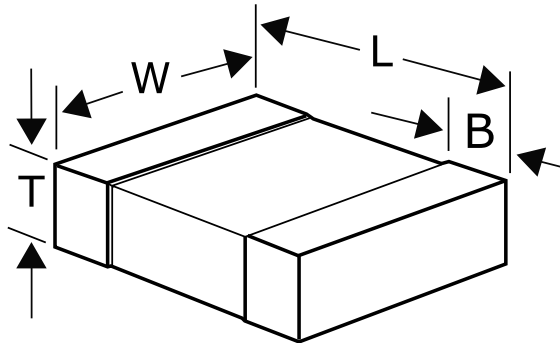


KEMET, VE, Varistors, Low Voltage High Temperature, 38 V, 30 VAC, 47 V, 79 V, 1 A, 120 A, 200 mJ, 5000 uW



**General Information**

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

**Dimensions**

<b>Chip Size</b>	0805
<b>L</b>	2mm +/-0.25mm
<b>W</b>	1.25mm +/-0.2mm
<b>T</b>	1.05mm MAX
<b>B</b>	0.5mm +/-0.25mm

**Packaging Specifications**

<b>Packaging:</b>	T&R
<b>Packaging Quantity:</b>	3500

**Specifications**

<b>Voltage DC:</b>	38 VDC (25C)
<b>Voltage AC:</b>	30 VAC
<b>Temperature Range:</b>	-55/+150°C
<b>Storage Temperature Range:</b>	-55/+150°C
<b>Varistor Voltage:</b>	47 VDC at 1 mA
<b>Clamping Voltage:</b>	79 V
<b>Clamping Current:</b>	1 A (8/20 us MAX)
<b>Surge Current:</b>	120 A (8/20 us MAX)
<b>Energy:</b>	0.2 J (10/1000 us MAX)
<b>Capacitance:</b>	230 pF (1kHz)

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