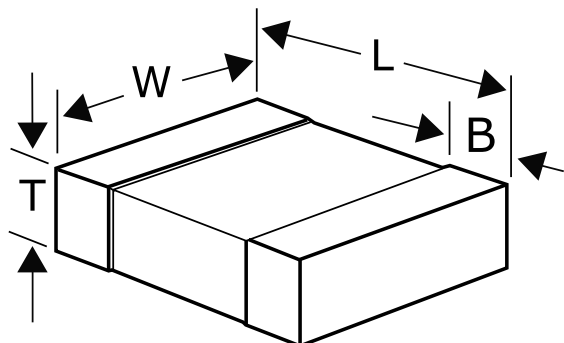


VC, Varistors, Low Voltage, 38 V, 30 VAC, 47 V, 77 V, 5 A, 800 A, 4.4 J, 15 mW



**General Information**

<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>Qualifications:</b>	IEC, UL, AEC-Q200
<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>	1.55mm MAX
<b>B</b>	0.5mm +/-0.25mm

**Specifications**

<b>Voltage DC:</b>	38 VDC (25C)
<b>Voltage AC:</b>	30 VAC
<b>Temperature Range:</b>	-55/+125°C
<b>Storage Temperature Range:</b>	-55/+150°C
<b>Varistor Voltage:</b>	47 VDC at 1 mA
<b>Clamping Voltage:</b>	77 V
<b>Clamping Current:</b>	5 A (8/20 us MAX)
<b>Surge Current:</b>	800 A (8/20 us MAX)
<b>Energy:</b>	4.4 J (10/1000 us MAX)
<b>Capacitance:</b>	1800 pf (1kHz)

**Packaging Specifications**

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

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