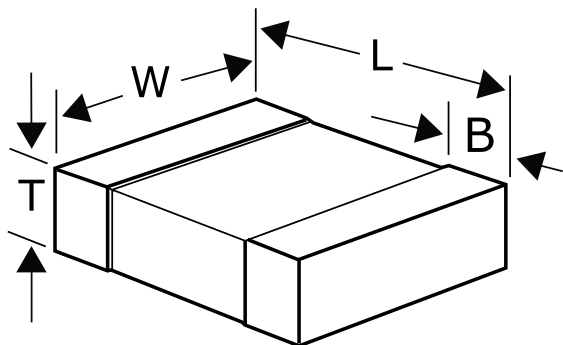


KEMET, VC, Varistors, Low Voltage, 38 V, 30 VAC, 47 V, 77 V, 10 A, 1.2 kA, 12.2 J, 20 mW

**Dimensions**

Chip Size	2220
L	5.7mm +/-0.5mm
W	5mm +/-0.4mm
T	1.45mm MAX
B	0.5mm +/-0.25mm

Packaging Specifications

Packaging:	T&R
Packaging Quantity:	1000

General Information

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

Specifications

Voltage DC:	38 VDC (25C)
Voltage AC:	30 VAC
Temperature Range:	-55/+125C
Storage Temperature Range:	-55/+150C
Varistor Voltage:	47 VDC at 1 mA
Clamping Voltage:	77 V
Clamping Current:	10 A (8/20 us MAX)
Surge Current:	1200 A (8/20 us MAX)
Energy:	12.2 J (10/1000 us MAX)
Capacitance:	4000 pF (1kHz)