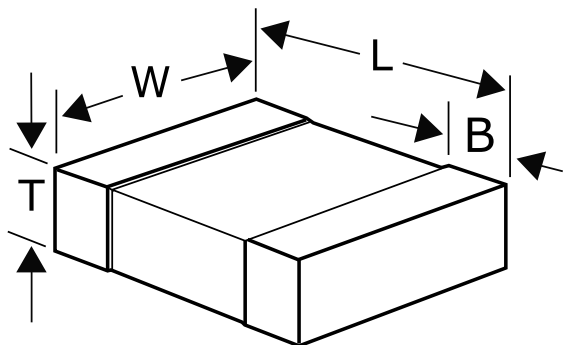


KEMET, VC, Varistors, Low Voltage, 18 V, 14 VAC, 22 V, 38 V, 1 A, 30 A, 300 mJ, 3000 uW



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

Dimensions	
Chip Size	0603
L	1.6mm +/-0.2mm
W	0.8mm +/-0.1mm
T	0.95mm MAX
B	0.5mm +/-0.25mm

Packaging Specifications	
Packaging:	T&R
Packaging Quantity:	4000

Specifications	
Voltage DC:	18 VDC (25C)
Voltage AC:	14 VAC
Temperature Range:	-55/+125C
Storage Temperature Range:	-55/+150C
Varistor Voltage:	22 VDC at 1 mA
Clamping Voltage:	38 V
Clamping Current:	1 A (8/20 us MAX)
Surge Current:	30 A (8/20 us MAX)
Energy:	0.3 J (10/1000 us MAX)
Capacitance:	195 pF (1kHz)