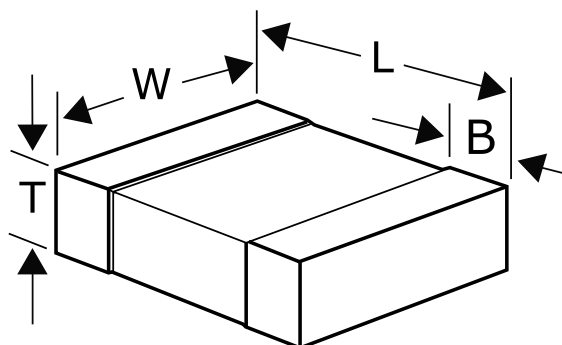


KEMET, VE, Varistors, Low Voltage High Temperature, 31 V, 25 VAC, 39 V, 67 V, 1 A, 30 A, 100 mJ, 3000 uW

**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:	3500

General Information

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

Specifications

Voltage DC:	31 VDC (25C)
Voltage AC:	25 VAC
Temperature Range:	-55/+150°C
Storage Temperature Range:	-55/+150°C
Varistor Voltage:	39 VDC at 1 mA
Clamping Voltage:	67 V
Clamping Current:	1 A (8/20 us MAX)
Surge Current:	30 A (8/20 us MAX)
Energy:	0.1 J (10/1000 us MAX)
Capacitance:	165 pF (1kHz)