

KEMET, VE, Varistors, Low Voltage High Temperature, 38 V, 30 VAC, 47 V, 79 V, 1 A, 200 A, 1.2 J, 8000 uW



Dimensions	
Chip Size	1206
L	3.2mm +/-0.3mm
W	1.6mm +/-0.2mm
T	1.25mm MAX
B	0.5mm +/-0.25mm

Packaging Specifications	
Packaging:	T&R
Packaging Quantity:	2500

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:	38 VDC (25C)
Voltage AC:	30 VAC
Temperature Range:	-55/+150C
Storage Temperature Range:	-55/+150C
Varistor Voltage:	47 VDC at 1 mA
Clamping Voltage:	79 V
Clamping Current:	1 A (8/20 us MAX)
Surge Current:	200 A (8/20 us MAX)
Energy:	1.2 J (10/1000 us MAX)
Capacitance:	450 pF (1kHz)