

Varistors, VC, Low Voltage, 38 V, 30 VAC, 47 V, 77 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	
Type:	Varistors
Style:	SMD Chip
Series:	VC
Description:	Surface Mount Varistors
Features:	Low Voltage
Termination:	Nickel Tin
RoHS:	Yes
Approvals:	CECC, IEC, AEC-Q200

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 mAmps
Clamping Voltage:	77 V
Clamping Current:	1 Amps (8/20 us MAX)
Surge Current:	30 Amps (8/20 us MAX)
Energy:	0.1 J (10/1000 us MAX)
Capacitance:	160 pf (1kHz)