

Varistors, VC, Low Voltage, 38 V, 30 VAC, 47 V, 77 V, 3 A, 300 A, 2.1 J, 10 mW



Dimensions	
Chip Size	1210
L	3.2mm +/-0.3mm
W	2.5mm +/-0.25mm
T	1.45mm MAX
B	0.5mm +/-0.25mm

Packaging Specifications	
Packaging:	T&R
Packaging Quantity:	2500

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:	3 Amps (8/20 us MAX)
Surge Current:	300 Amps (8/20 us MAX)
Energy:	2.1 J (10/1000 us MAX)
Capacitance:	850 pF (1kHz)