

Varistors, VC, Low Voltage, 85 V, 60 VAC, 100 V, 165 V, 5 A, 400 A, 5.8 J, 15 mW



Dimensions	
Chip Size	1812
L	4.7mm +/-0.4mm
W	3.2mm +/-0.3mm
T	1.85mm MAX
B	0.5mm +/-0.25mm

Packaging Specifications	
Packaging:	T&R
Packaging Quantity:	1000

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:	85 VDC (25C)
Voltage AC:	60 VAC
Temperature Range:	-55/+125C
Storage Temperature Range:	-55/+150C
Varistor Voltage:	100 VDC at 1 mAmps
Clamping Voltage:	165 V
Clamping Current:	5 Amps (8/20 us MAX)
Surge Current:	400 Amps (8/20 us MAX)
Energy:	5.8 J (10/1000 us MAX)
Capacitance:	580 pF (1kHz)