

Varistors, VA, Automotive, 34 V, 30 VAC, 47 V, 50 V, 77 V, 5 A, 800 A, 3.8 J, 6 J, 15 mW



General Information	
Type:	Varistors
Style:	SMD Chip
Series:	VA
Description:	SMD 125C Multilayer Chip Varistor, 24V Power Supply
Features:	Automotive
Termination:	Nickel Tin
RoHS:	Yes
Approvals:	CECC, IEC, AEC-Q200

Dimensions	
Chip Size	1812
L	4.7mm +/-0.4mm
W	3.2mm +/-0.3mm
T	1.3mm MAX
B	0.5mm +/-0.25mm

Packaging Specifications	
Packaging:	T&R
Packaging Quantity:	1000

Specifications	
Voltage DC:	34 VDC (25C)
Voltage AC:	30 VAC
Temperature Range:	-55/+125C
Storage Temperature Range:	-55/+150C
Varistor Voltage:	47 VDC at 1 mAmps
Jump Start Voltage:	50 VDC (5 min)
Clamping Voltage:	77 V
Clamping Current:	5 Amps (8/20 us MAX)
Surge Current:	800 Amps (8/20 us MAX)
Energy:	3.8 J (10/1000 us MAX)
Load Dump:	6 J
Capacitance:	2.2 nF (1kHz)