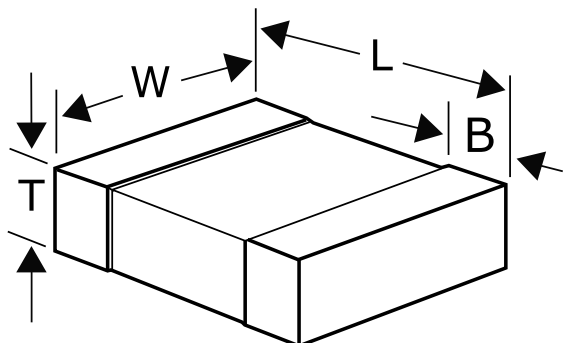


KEMET, VA, Varistors, Automotive, 16 V, 14 VAC, 24 V, 24.5 V, 40 V, 2.5 A, 400 A, 1.6 J, 3 J, 10 mW



General Information	
Supplier:	KEMET
Series:	VA
Type:	Varistors
Style:	SMD Chip
Description:	SMD 125C Multilayer Chip Varistor, 12V Power Supply
Features:	Automotive
Termination:	Nickel Tin
RoHS:	Yes
AEC-Q200:	Yes

Dimensions	
Chip Size	1210
L	3.2mm +/-0.3mm
W	2.5mm +/-0.25mm
T	1.3mm MAX
B	0.5mm +/-0.25mm

Packaging Specifications	
Packaging:	T&R
Packaging Quantity:	2500

Specifications	
Voltage DC:	16 VDC (25C)
Voltage AC:	14 VAC
Temperature Range:	-55/+125°C
Storage Temperature Range:	-55/+150°C
Varistor Voltage:	24 VDC at 1 mA
Jump Start Voltage:	24.5 VDC (5 min)
Clamping Voltage:	40 V
Clamping Current:	2.5 A (8/20 us MAX)
Surge Current:	400 A (8/20 us MAX)
Energy:	1.6 J (10/1000 us MAX)
Load Dump:	3 J
Capacitance:	2.35 nF (1kHz)

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