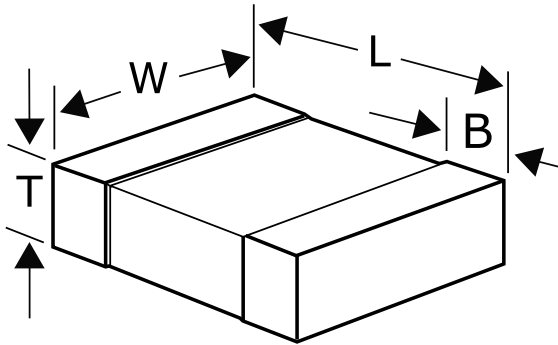


KEMET, VA, Varistors, Automotive, 16 V, 14 VAC, 24 V, 24.5 V, 40 V, 1 A, 120 A, 300 mJ, 1 J, 8000 uW



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	0805
L	2mm +/-0.25mm
W	1.25mm +/-0.2mm
T	1mm MAX
B	0.5mm +/-0.25mm

Packaging Specifications	
Packaging:	T&R
Packaging Quantity:	3500

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:	1 A (8/20 us MAX)
Surge Current:	120 A (8/20 us MAX)
Energy:	0.3 J (10/1000 us MAX)
Load Dump:	1 J
Capacitance:	0.44 nF (1kHz)