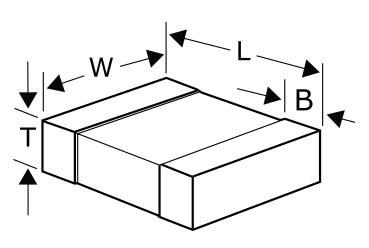




KEMET, VA, Varistors, Commercial Grade, 20 V, 17 VAC, 30 V, 44 V, 2.5 A, 400 A, 1.8 J, 3 J



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	With Exemptions
Qualifications	IEC, AEC-Q200
AEC-Q200	Yes

Click here for the 3D model.

Dimensions	
Chip Size	1210
L	3.2mm +/-0.3mm
W	2.5mm +/-0.25mm
Т	1.3mm
В	0.5mm +/-0.25mm
Packaging Specifications	
Packaging	T&R
Packaging Quantity	2500

Specifications	
Voltage DC	20 VDC (25C)
Voltage AC	17 VAC
Temperature Range	-55/+125°C
Storage Temperature Range	-55/+150°C
Varistor Voltage	27 VDC at 1 mA
Jump Start Voltage	30 VDC (5 min)
Clamping Voltage	44 V
Clamping Current	2.5 A (8/20 us MAX)
Surge Current	400 A (8/20 us MAX)
Energy	1.8 J (10/1000 us MAX)
Load Dump	3 J
Power	0.01 W (MAX)
Capacitance	2 nF (1kHz)

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