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**General Information**

Supplier	KEMET
Series	VA
Type	Varistors
Style	SMD Chip
Description	SMD 125C Multilayer Chip Varistor, 42V Power Supply
Features	Automotive
Termination	Nickel Tin
RoHS	With Exemptions
Qualifications	IEC, AEC-Q200

Dimensions	
L	3.2mm +/-0.3mm
W	1.6mm +/-0.2mm
T	1.2mm
B	0.5mm +/-0.25mm
Case Code (EIA / mm)	1206 / 3216

Specifications	
Voltage DC	56 VDC (25C)
Voltage AC	40 VAC
Temperature Range	-55/+125°C
Storage Temperature Range	-55/+150°C
Varistor Voltage	68 VDC at 1 mA
Jump Start Voltage	65 VDC (5 min)
Clamping Voltage	110 V
Clamping Current	1 A (8/20 us MAX)
Surge Current	200 A (8/20 us MAX)
Energy	2.2 J (10/1000 us MAX)
Load Dump	1.5 J
Power	0.008 W (MAX)
Capacitance	0.4 nF (1kHz)

Packaging Specifications	
Packaging	T&R
Packaging Quantity	2500

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