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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	2.5mm +/-0.25mm
T	1.3mm
B	0.5mm +/-0.25mm
Case Code (EIA / mm)	1210 / 3225

**Packaging Specifications**

Packaging	T&R
Packaging Quantity	2500

**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	2.5 A (8/20 us MAX)
Surge Current	400 A (8/20 us MAX)
Energy	2.6 J (10/1000 us MAX)
Load Dump	3 J
Power	0.01 W (MAX)
Capacitance	0.9 nF (1kHz)

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