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**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

**Dimensions**

L	4.7mm +/-0.4mm
W	3.2mm +/-0.3mm
T	1.3mm
B	0.5mm +/-0.25mm
Case Code (EIA / mm)	1812 / 4532

**Packaging Specifications**

Packaging	T&R
Packaging Quantity	1000

**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	5 A (8/20 us MAX)
Surge Current	800 A (8/20 us MAX)
Energy	2.4 J (10/1000 us MAX)
Load Dump	6 J
Power	0.015 W (MAX)
Capacitance	4.5 nF (1kHz)

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