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## General Information

Supplier	KEMET
Series	VA
Type	Varistors
Style	SMD Chip
Description	SMD 125C Multilayer Chip Varistor, 24V Power Supply
Features	Automotive
Termination	Nickel Tin
RoHS	With Exemptions
Qualifications	IEC, AEC-Q200
AEC-Q200	Yes

## Dimensions

Chip Size	1812
L	4.7mm +/-0.4mm
W	3.2mm +/-0.3mm
T	1.3mm
B	0.5mm +/-0.25mm

## Packaging Specifications

Packaging	T&R
Packaging Quantity	1000

## Specifications

Voltage DC	26 VDC (25C)
Voltage AC	20 VAC
Temperature Range	-55/ +125°C
Storage Temperature Range	-55/ +150°C
Varistor Voltage	33 VDC at 1 mA
Jump Start Voltage	30 VDC (5 min)
Clamping Voltage	54 V
Clamping Current	5 A (8/20 us MAX)
Surge Current	800 A (8/20 us MAX)
Energy	3 J (10/1000 us MAX)
Load Dump	6 J
Power	0.015 W (MAX)
Capacitance	3.3 nF (1kHz)

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