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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	2220
L	5.7mm +/-0.5mm
W	5mm +/-0.4mm
T	1.4mm
B	0.5mm +/-0.25mm

#### Packaging Specifications

Packaging	T&R
Packaging Quantity	1000

#### Specifications

Voltage DC	34 VDC (25C)
Voltage AC	30 VAC
Temperature Range	-55/+125°C
Storage Temperature Range	-55/+150°C
Varistor Voltage	47 VDC at 1 mA
Jump Start Voltage	50 VDC (5 min)
Clamping Voltage	77 V
Clamping Current	10 A (8/20 us MAX)
Surge Current	1200 A (8/20 us MAX)
Energy	10 J (10/1000 us MAX)
Load Dump	12 J
Power	0.03 W (MAX)
Capacitance	6.5 nF (1kHz)

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