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### Dimensions

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

### Packaging Specifications

Packaging	T&R
Packaging Quantity	1000

### General Information

Series	VA
Type	Varistors
Style	SMD Chip
Description	SMD 125C Multilayer Chip Varistor, 12V Power Supply
Features	Automotive
Termination	Nickel Tin
RoHS	Yes
Qualifications	IEC, AEC-Q200
AEC-Q200	Yes

### Specifications

Voltage DC	20 VDC (25C)
Voltage AC	17 VAC
Temperature Range	-55/+125°C
Storage Temperature Range	-55/+150°C
Varistor Voltage	27 VDC at 1 mA
Jump Start Voltage	30 VDC (5 min)
Clamping Voltage	44 V
Clamping Current	10 A (8/20 us MAX)
Surge Current	1200 A (8/20 us MAX)
Energy	7.2 J (10/1000 us MAX)
Load Dump	12 J
Capacitance	8 nF (1kHz)

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