



Click [here](#) for the 3D model.

Dimensions

Chip Size	1210
L	3.2mm +/-0.3mm
W	2.5mm +/-0.25mm
T	0.85mm
B	0.5mm +/-0.25mm

Packaging Specifications

Packaging	T&R
Packaging Quantity	4000

General Information

Series	VE
Type	Varistors
Style	SMD Chip
Description	Surface Mount Varistors
Features	Low Voltage High Temperature
Termination	Nickel Tin
RoHS	Yes
Qualifications	IEC, UL, AEC-Q200
AEC-Q200	Yes

Specifications

Voltage DC	18 VDC (25C)
Voltage AC	14 VAC
Temperature Range	-55/+150°C
Storage Temperature Range	-55/+150°C
Varistor Voltage	22 VDC at 1 mA
Clamping Voltage	40 V
Clamping Current	3 A (8/20 us MAX)
Surge Current	400 A (8/20 us MAX)
Energy	1.6 J (10/1000 us MAX)
Capacitance	2000 pF (1kHz)