



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

### Dimensions

Chip Size	4032
L	10mm +/-0.5mm
W	8mm +/-0.4mm
H	4.7mm +/-0.3mm
F	3mm +/-0.3mm
B	1.5mm +/-0.3mm
K	2.3mm +/-0.3mm

### Packaging Specifications

Packaging	T&R
Packaging Quantity	1000

### General Information

Series	VP
Type	Varistors
Style	SMD Molded
Description	Surface Mount Varistors
Features	Plastic Encapsulated
Termination	Nickel Tin
RoHS	With Exemptions
Qualifications	UL
AEC-Q200	No

### Specifications

Voltage DC	225 VDC (25C)
Voltage AC	175 VAC
Temperature Range	-40/+85°C
Storage Temperature Range	-40/+125°C
Varistor Voltage	270 VDC at 1 mA
Clamping Voltage	455 V
Clamping Current	10 A (8/20 us MAX)
Surge Current	1200 A (8/20 us MAX)
Energy	21 J (10/1000 us MAX)
Capacitance	250 pF (1kHz)