







Click here for the 3D model.

| Dimensions | |
|------------|-----------------|
| Chip Size | 1210 |
| L | 3.2mm +/-0.3mm |
| W | 2.5mm +/-0.25mm |
| Т | 0.85mm MAX |
| В | 0.5mm +/-0.25mm |

| Packaging Specifications | |
|--------------------------|------|
| Packaging | T&R |
| Packaging Quantity | 4000 |

| General Information | | |
|---------------------|-------------------------|--|
| Series | VC | |
| Туре | Varistors | |
| Style | SMD Chip | |
| Description | Surface Mount Varistors | |
| Features | Low Voltage | |
| Termination | Nickel Tin | |
| RoHS | Yes | |
| Qualifications | IEC, UL, AEC-Q200 | |
| AEC-Q200 | Yes | |

| Specifications | |
|---------------------------|------------------------|
| Voltage DC | 14 VDC (25C) |
| Voltage AC | 11 VAC |
| Temperature Range | -55/+125°C |
| Storage Temperature Range | -55/+150°C |
| Varistor Voltage | 18 VDC at 1 mA |
| Clamping Voltage | 33 V |
| Clamping Current | 3 A (8/20 us MAX) |
| Surge Current | 400 A (8/20 us MAX) |
| Energy | 1.3 J (10/1000 us MAX) |
| Capacitance | 2600 pF (1kHz) |

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