



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 | 5 A (8/20 us MAX) |
| Surge Current | 800 A (8/20 us MAX) |
| Energy | 2 J (10/1000 us MAX) |
| Capacitance | 5100 pF (1kHz) |

Click here for the 3D model.

| Dimensions | | |
|------------|-----------------|--|
| Chip Size | 1812 | |
| L | 4.7mm +/-0.4mm | |
| W | 3.2mm +/-0.3mm | |
| т | 1.25mm MAX | |
| В | 0.5mm +/-0.25mm | |

Packaging Specifications

| Packaging | T&R |
|--------------------|------|
| Packaging Quantity | 1500 |

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>>KEMET(基美)