



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

Dimensions

| | |
|-----------|-----------------|
| Chip Size | 1206 |
| L | 3.2mm +/-0.3mm |
| W | 1.6mm +/-0.2mm |
| T | 1.2mm |
| B | 0.5mm +/-0.25mm |

Packaging Specifications

| | |
|--------------------|------|
| Packaging | T&R |
| Packaging Quantity | 2500 |

General Information

| | |
|----------------|---|
| Series | VA |
| Type | Varistors |
| Style | SMD Chip |
| Description | SMD 125C Multilayer Chip Varistor, 42V Power Supply |
| Features | Automotive |
| Termination | Nickel Tin |
| RoHS | Yes |
| Qualifications | IEC, AEC-Q200 |
| AEC-Q200 | Yes |

Specifications

| | |
|---------------------------|------------------------|
| Voltage DC | 56 VDC (25C) |
| Voltage AC | 40 VAC |
| Temperature Range | -55/+125°C |
| Storage Temperature Range | -55/+150°C |
| Varistor Voltage | 68 VDC at 1 mA |
| Jump Start Voltage | 65 VDC (5 min) |
| Clamping Voltage | 110 V |
| Clamping Current | 1 A (8/20 us MAX) |
| Surge Current | 200 A (8/20 us MAX) |
| Energy | 2.2 J (10/1000 us MAX) |
| Load Dump | 1.5 J |
| Capacitance | 0.4 nF (1kHz) |