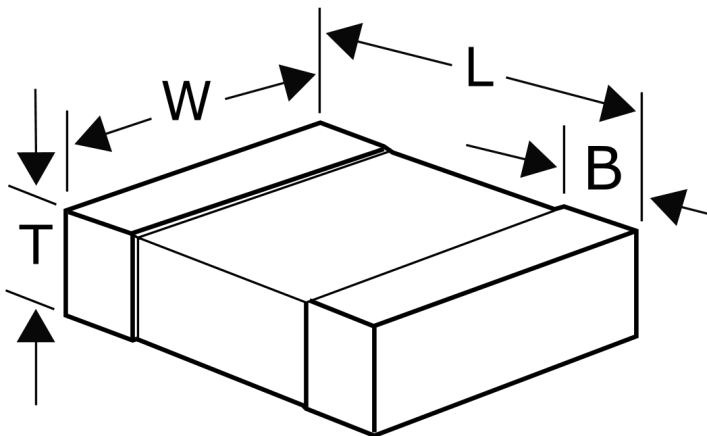




Click [here](#) for the 3D model.

### Dimensions

|           |                 |
|-----------|-----------------|
| Chip Size | 0805            |
| L         | 2mm +/-0.25mm   |
| W         | 1.25mm +/-0.2mm |
| T         | 1mm             |
| B         | 0.5mm +/-0.25mm |

### Packaging Specifications

|                    |      |
|--------------------|------|
| Packaging          | T&R  |
| Packaging Quantity | 3500 |

### General Information

|                |                                                     |
|----------------|-----------------------------------------------------|
| Series         | VA                                                  |
| Type           | Varistors                                           |
| Style          | SMD Chip                                            |
| Description    | SMD 125C Multilayer Chip Varistor, 12V Power Supply |
| Features       | Automotive                                          |
| Termination    | Nickel Tin                                          |
| RoHS           | With Exemptions                                     |
| Qualifications | IEC, AEC-Q200                                       |
| AEC-Q200       | Yes                                                 |

### Specifications

|                           |                        |
|---------------------------|------------------------|
| Voltage DC                | 16 VDC (25C)           |
| Voltage AC                | 14 VAC                 |
| Temperature Range         | -55/+125°C             |
| Storage Temperature Range | -55/+150°C             |
| Varistor Voltage          | 24 VDC at 1 mA         |
| Jump Start Voltage        | 24.5 VDC (5 min)       |
| Clamping Voltage          | 40 V                   |
| Clamping Current          | 1 A (8/20 us MAX)      |
| Surge Current             | 120 A (8/20 us MAX)    |
| Energy                    | 0.3 J (10/1000 us MAX) |
| Load Dump                 | 1 J                    |
| Capacitance               | 0.44 nF (1kHz)         |