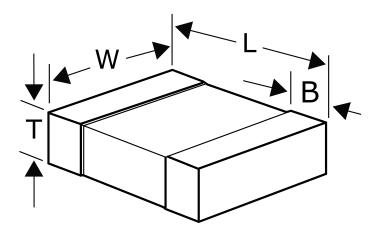


## VE1206M151R006

Obsolete KEMET, VE, Varistors, Commercial Grade, 8 V, 6 VAC, 23 V, 1 A, 150 A, 500 mJ



| General Information |                              |
|---------------------|------------------------------|
| Supplier            | KEMET                        |
| Series              | VE                           |
| Туре                | Varistors                    |
| Style               | SMD Chip                     |
| Description         | Surface Mount Varistors      |
| Features            | Low Voltage High Temperature |
| Termination         | Nickel Tin                   |
| RoHS                | With Exemptions              |
| Qualifications      | IEC, UL, AEC-Q200            |
| AEC-Q200            | Yes                          |

Click here for the 3D model.

| Dimensions |                 |
|------------|-----------------|
| Chip Size  | 1206            |
| L          | 3.2mm +/-0.3mm  |
| W          | 1.6mm +/-0.2mm  |
| т          | 1.65mm MAX      |
| В          | 0.5mm +/-0.25mm |

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

| Specifications            |                        |
|---------------------------|------------------------|
| Voltage DC                | 8 VDC (25C)            |
| Voltage AC                | 6 VAC                  |
| Temperature Range         | -55/+150°C             |
| Storage Temperature Range | -55/+150°C             |
| Varistor Voltage          | 11 VDC at 1 mA         |
| Clamping Voltage          | 23 V                   |
| Clamping Current          | 1 A (8/20 us MAX)      |
| Surge Current             | 150 A (8/20 us MAX)    |
| Energy                    | 0.5 J (10/1000 us MAX) |
| Power                     | 0.008 W (MAX)          |
| Capacitance               | 2600 pF (1kHz)         |

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