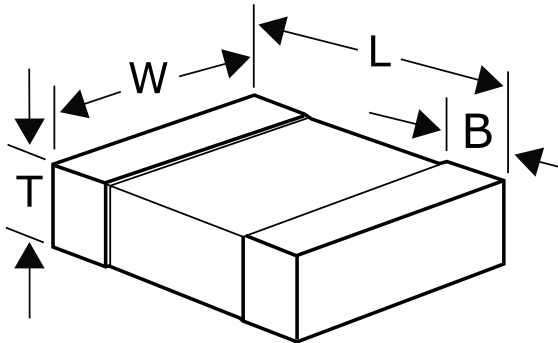


VE, Varistors, Low Voltage High Temperature, 22 V, 17 VAC, 27 V, 46 V, 1 A, 30 A, 300 mJ, 3000 uW



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

| Dimensions | |
|------------|-----------------|
| Chip Size | 0603 |
| L | 1.6mm +/-0.2mm |
| W | 0.8mm +/-0.1mm |
| T | 0.95mm MAX |
| B | 0.5mm +/-0.25mm |

| Specifications | |
|----------------------------|------------------------|
| Voltage DC: | 22 VDC (25C) |
| Voltage AC: | 17 VAC |
| Temperature Range: | -55/+150°C |
| Storage Temperature Range: | -55/+150°C |
| Varistor Voltage: | 27 VDC at 1 mA |
| Clamping Voltage: | 46 V |
| Clamping Current: | 1 A (8/20 us MAX) |
| Surge Current: | 30 A (8/20 us MAX) |
| Energy: | 0.3 J (10/1000 us MAX) |
| Capacitance: | 185 pF (1kHz) |

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

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