

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



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

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

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

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