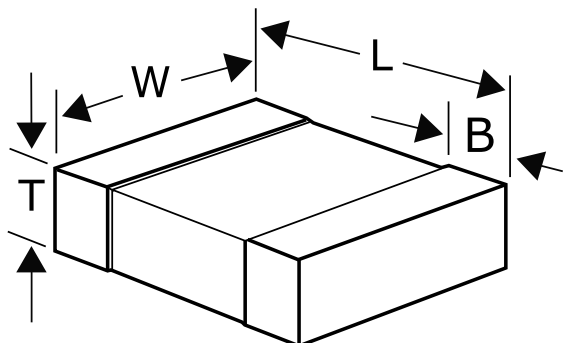


VE, Varistors, Low Voltage High Temperature, 45 V, 35 VAC, 56 V, 92 V, 3 A, 250 A, 2.2 J, 10 mW



| 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 | 1210 |
| L | 3.2mm +/-0.3mm |
| W | 2.5mm +/-0.25mm |
| T | 1.45mm MAX |
| B | 0.5mm +/-0.25mm |

| Specifications | |
|----------------------------|------------------------|
| Voltage DC: | 45 VDC (25C) |
| Voltage AC: | 35 VAC |
| Temperature Range: | -55/+150°C |
| Storage Temperature Range: | -55/+150°C |
| Varistor Voltage: | 56 VDC at 1 mA |
| Clamping Voltage: | 92 V |
| Clamping Current: | 3 A (8/20 us MAX) |
| Surge Current: | 250 A (8/20 us MAX) |
| Energy: | 2.2 J (10/1000 us MAX) |
| Capacitance: | 670 pF (1kHz) |

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

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