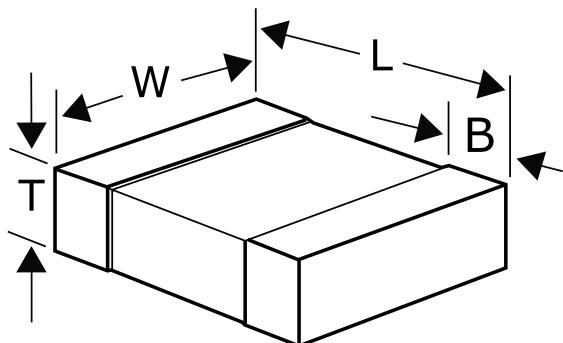


KEMET, VE, Varistors, Low Voltage High Temperature, 45 V, 35 VAC, 56 V, 92 V, 10 A, 1 kA, 7.6 J, 20 mW



| Dimensions | |
|------------|-----------------|
| Chip Size | 2220 |
| L | 5.7mm +/-0.5mm |
| W | 5mm +/-0.4mm |
| T | 1.45mm MAX |
| B | 0.5mm +/-0.25mm |

| Packaging Specifications | |
|--------------------------|------|
| Packaging: | T&R |
| Packaging Quantity: | 1000 |

| General Information | |
|---------------------|------------------------------|
| Supplier: | KEMET |
| Series: | VE |
| Type: | Varistors |
| Style: | SMD Chip |
| Description: | Surface Mount Varistors |
| Features: | Low Voltage High Temperature |
| Termination: | Nickel Tin |
| RoHS: | Yes |

| Specifications | |
|----------------------------|------------------------|
| Voltage DC: | 45 VDC (25C) |
| Voltage AC: | 35 VAC |
| Temperature Range: | -55/+150C |
| Storage Temperature Range: | -55/+150C |
| Varistor Voltage: | 56 VDC at 1 mA |
| Clamping Voltage: | 92 V |
| Clamping Current: | 10 A (8/20 us MAX) |
| Surge Current: | 1000 A (8/20 us MAX) |
| Energy: | 7.6 J (10/1000 us MAX) |
| Capacitance: | 3000 pF (1kHz) |