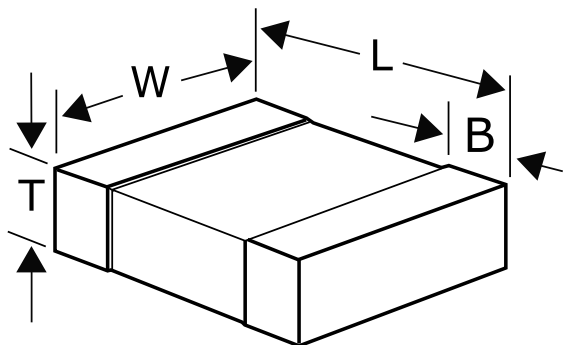


KEMET, VC, Varistors, Low Voltage, 56 V, 40 VAC, 68 V, 110 V, 10 A, 1 kA, 9.2 J, 20 mW



| 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:             | VC                      |
| Type:               | Varistors               |
| Style:              | SMD Chip                |
| Description:        | Surface Mount Varistors |
| Features:           | Low Voltage             |
| Termination:        | Nickel Tin              |
| RoHS:               | Yes                     |

| Specifications             |                        |
|----------------------------|------------------------|
| Voltage DC:                | 56 VDC (25C)           |
| Voltage AC:                | 40 VAC                 |
| Temperature Range:         | -55/+125C              |
| Storage Temperature Range: | -55/+150C              |
| Varistor Voltage:          | 68 VDC at 1 mA         |
| Clamping Voltage:          | 110 V                  |
| Clamping Current:          | 10 A (8/20 us MAX)     |
| Surge Current:             | 1000 A (8/20 us MAX)   |
| Energy:                    | 9.2 J (10/1000 us MAX) |
| Capacitance:               | 2200 pf (1kHz)         |