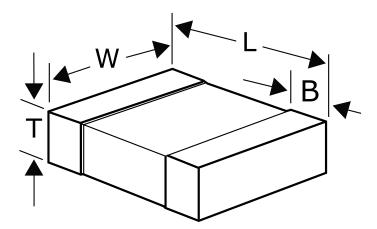


VC2220K102R040

KEMET, VC, Varistors, Commercial Grade, 56 V, 40 VAC, 110 V, 10 A, 1 kA, 9.2 J



| General Information | |
|---------------------|-------------------------|
| Supplier | KEMET |
| Series | VC |
| Туре | Varistors |
| Style | SMD Chip |
| Description | Surface Mount Varistors |
| Features | Low Voltage |
| Termination | Nickel Tin |
| RoHS | With Exemptions |
| Qualifications | IEC, UL, AEC-Q200 |
| AEC-Q200 | Yes |

Click here for the 3D model.

| Dimensions | |
|------------|-----------------|
| Chip Size | 2220 |
| L | 5.7mm +/-0.5mm |
| W | 5mm +/-0.4mm |
| т | 1.9mm MAX |
| В | 0.5mm +/-0.25mm |

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

| Specifications | |
|---------------------------|------------------------|
| Voltage DC | 56 VDC (25C) |
| Voltage AC | 40 VAC |
| Temperature Range | -55/+125°C |
| Storage Temperature Range | -55/+150°C |
| 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) |
| Power | 0.02 W (MAX) |
| Capacitance | 2200 pF (1kHz) |

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