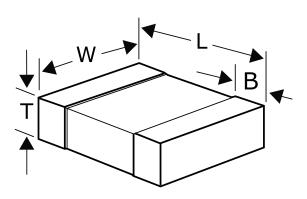
KEMET Part Number: VC1206K121R035



Varistors, VC, Low Voltage, 45 V, 35 VAC, 56 V, 90 V, 1 A, 120 A, 600 mJ, 8000 uW



| Die | |
|-----------|------------------------|
| | nensions |
| Chip Size | 1206 3.2mm +/-0.3mm |
| W | 1.6mm +/-0.2mm |
| T | 1.25mm MAX |

В

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

0.5mm +/-0.25mm

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

| Specifications | | |
|----------------------------|------------------------|--|
| Voltage DC: | 45 VDC (25C) | |
| Voltage AC: | 35 VAC | |
| Temperature Range: | -55/+125C | |
| Storage Temperature Range: | -55/+150C | |
| Varistor Voltage: | 56 VDC at 1 mAmps | |
| Clamping Voltage: | 90 V | |
| Clamping Current: | 1 Amps (8/20 us MAX) | |
| Surge Current: | 120 Amps (8/20 us MAX) | |
| Energy: | 0.6 J (10/1000 us MAX) | |
| Capacitance: | 400 pF (1kHz) | |

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