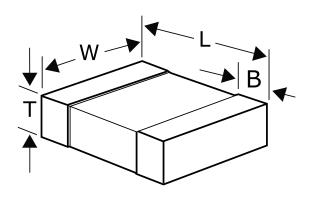
KEMET Part Number: VC0805K121R014



Varistors, VC, Low Voltage, 18 V, 14 VAC, 22 V, 38 V, 1 A, 120 A, 400 mJ, 5000 uW



| 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 |

| Dimensions | | |
|------------|-----------------|--|
| Chip Size | 0805 | |
| L | 2mm +/-0.25mm | |
| W | 1.25mm +/-0.2mm | |
| Т | 0.8mm MAX | |
| В | 0.5mm +/-0.25mm | |

| Packaging Specifications | |
|--------------------------|------|
| Packaging: | T&R |
| Packaging Quantity: | 4000 |

| Specifications | |
|----------------------------|------------------------|
| Voltage DC: | 18 VDC (25C) |
| Voltage AC: | 14 VAC |
| Temperature Range: | -55/+125C |
| Storage Temperature Range: | -55/+150C |
| Varistor Voltage: | 22 VDC at 1 mAmps |
| Clamping Voltage: | 38 V |
| Clamping Current: | 1 Amps (8/20 us MAX) |
| Surge Current: | 120 Amps (8/20 us MAX) |
| Energy: | 0.4 J (10/1000 us MAX) |
| Capacitance: | 355 pF (1kHz) |

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