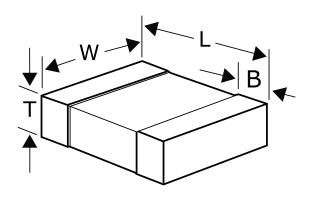
KEMET Part Number: VE1812K801R014



Varistors, VE, Low Voltage High Temperature, 18 V, 14 VAC, 22 V, 40 V, 5 A, 800 A, 2.4 J, 15 mW



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

| Dimensions | | |
|------------|-----------------|--|
| Chip Size | 1812 | |
| L | 4.7mm +/-0.4mm | |
| W | 3.2mm +/-0.3mm | |
| Т | 1.25mm MAX | |
| В | 0.5mm +/-0.25mm | |

| Packaging Specifications | |
|--------------------------|------|
| Packaging: | T&R |
| Packaging Quantity: | 1500 |

| Specifications | |
|----------------------------|------------------------|
| Voltage DC: | 18 VDC (25C) |
| Voltage AC: | 14 VAC |
| Temperature Range: | -55/+150C |
| Storage Temperature Range: | -55/+150C |
| Varistor Voltage: | 22 VDC at 1 mAmps |
| Clamping Voltage: | 40 V |
| Clamping Current: | 5 Amps (8/20 us MAX) |
| Surge Current: | 800 Amps (8/20 us MAX) |
| Energy: | 2.4 J (10/1000 us MAX) |
| Capacitance: | 4200 pf (1kHz) |

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