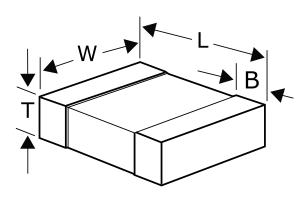
**KEMET Part Number: VE1210K401R020** 



## VE, Varistors, Low Voltage High Temperature, 26 V, 20 VAC, 33 V, 56 V, 3 A, 400 A, 2 J, 10 mW



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

| Dimensions |                 |  |
|------------|-----------------|--|
| Chip Size  | 1210            |  |
| L          | 3.2mm +/-0.3mm  |  |
| W          | 2.5mm +/-0.25mm |  |
| Т          | 1.35mm MAX      |  |
| В          | 0.5mm +/-0.25mm |  |

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

| Specifications             |                      |
|----------------------------|----------------------|
| Voltage DC:                | 26 VDC (25C)         |
| Voltage AC:                | 20 VAC               |
| Temperature Range:         | -55/+150°C           |
| Storage Temperature Range: | -55/+150°C           |
| Varistor Voltage:          | 33 VDC at 1 mA       |
| Clamping Voltage:          | 56 V                 |
| Clamping Current:          | 3 A (8/20 us MAX)    |
| Surge Current:             | 400 A (8/20 us MAX)  |
| Energy:                    | 2 J (10/1000 us MAX) |
| Capacitance:               | 1400 pF (1kHz)       |

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