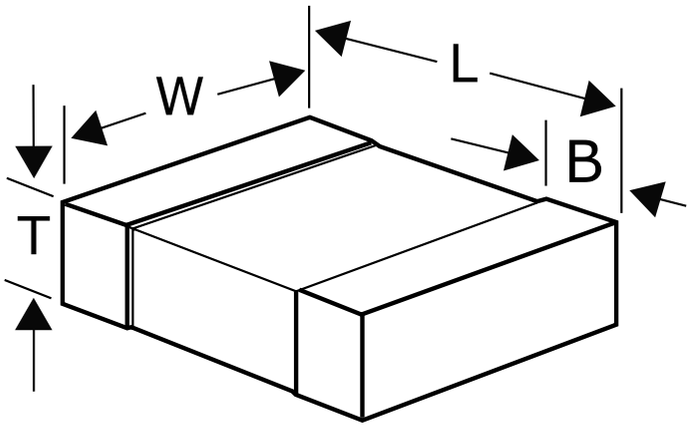
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# VE1210K401R020

KEMET, VE, Varistors, Commercial Grade, 26 V, 20 VAC, 56 V, 3 A, 400 A, 2 J




Click here for the 3D model.

| General Information | |
|---|---|
| Supplier | KEMET |
| Series | VE |
| Type | Varistors |
| Style | SMD Chip |
| Description | Surface Mount Varistors |
| Features | Low Voltage High Temperature |
| Termination | Nickel Tin |
| RoHS | With Exemptions |
| Qualifications | IEC, AEC-Q200 |

| Dimensions | |
|---|---|
| L | 3.2mm +/-0.3mm |
| W | 2.5mm +/-0.25mm |
| T | 1.75mm MAX |
| B | 0.5mm +/-0.25mm |
| Case Code (EIA / mm) | 1210 / 3225 |

| 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 |
| Varistor Volt. @ 1 mA | 33 VDC |
| 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) |
| Power | 0.01 W (MAX) |
| Capacitance | 1400 pF (1kHz) |

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.



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