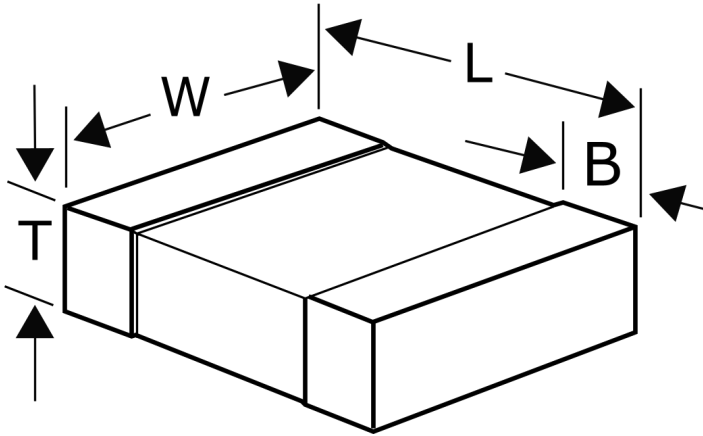


VC1206K201R020

VC, Varistors, Low Voltage, 26 V, 20 VAC, 33 V, 54 V, 1A, 200 A, 800 mJ, 8000 uW



Click [here](#) for the 3D model.

Dimensions

Chip Size	1206
L	3.2mm +/-0.3mm
W	1.6mm +/-0.2mm
T	1.25mm MAX
B	0.5mm +/-0.25mm

Packaging Specifications

Packaging	T&R
Packaging Quantity	2500

General Information

Series	VC
Type	Varistors
Style	SMD Chip
Description	Surface Mount Varistors
Features	Low Voltage
Termination	Nickel Tin
RoHS	Yes
Qualifications	IEC, UL, AEC-Q200
AEC-Q200	Yes

Specifications

Voltage DC	26 VDC (25C)
Voltage AC	20 VAC
Temperature Range	-55/+125°C
Storage Temperature Range	-55/+150°C
Varistor Voltage	33 VDC at 1 mA
Clamping Voltage	54 V
Clamping Current	1 A (8/20 us MAX)
Surge Current	200 A (8/20 us MAX)
Energy	0.8 J (10/1000 us MAX)
Capacitance	620 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.