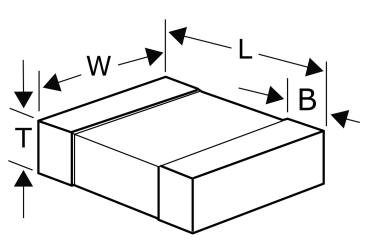


a YAGEO company

VG0805S020R014

VG, Varistors, ESD Suppresion, 18 V, 14 VAC, 25 V, 50 V, 2 A, 100 mJ, 4000 uW



Click here for the 3D model.

Dimensions	
Chip Size	0805
L	2mm +/-0.25mm
W	1.25mm +/-0.2mm
Т	0.95mm
В	0.5mm +/-0.25mm

Packaging Specifications	
Packaging	T&R
Packaging Quantity	4000

General Information		
Series	VG	
Type	Varistors	
Style	SMD Chip	
Description	Surface Mount Varistors	
Features	ESD Suppresion	
Termination	Nickel Tin	
RoHS	Yes	
Qualifications	IEC, UL, AEC-Q200	
AEC-Q200	Yes	

Specifications	
Voltage DC	18 VDC (25C)
Voltage AC	14 VAC
Temperature Range	-55/+125°C
Storage Temperature Range	-55/+150°C
Varistor Voltage	25 VDC at 1 mA
Clamping Voltage	50 V
Clamping Current	2 A (8/20 us MAX)
Energy	0.1 J (10/1000 us MAX)
Capacitance	100 pF (1kHz)

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