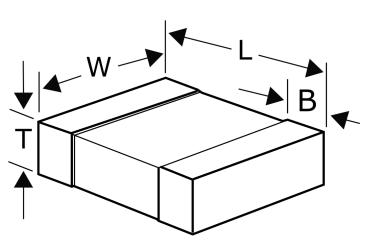


a YAGEO company

## VG0603S020R014

VG, Varistors, ESD Suppresion, 18 V, 14 VAC, 25 V, 50 V, 2 A, 50 mJ, 3000 uW



Click here for the 3D model.

Dimensions		/
Chip Size	0603	
L	1.6mm +/-0.2mm	
W	0.8mm +/-0.1mm	
Т	0.95mm	
В	0.5mm +/-0.25mm	

Packaging Specifications	
Packaging	T&R
Packaging Quantity	4000

General Information	
Series	VG
Туре	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	0.05 J (10/1000 us MAX)
Capacitance	75 pf (1kHz)

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