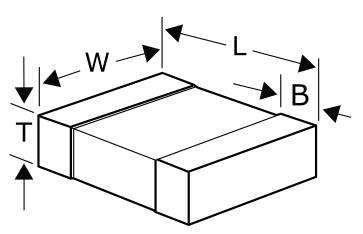
VG0603S020R014







General Information	
Supplier	KEMET
Series	VG
Туре	Varistors
Style	SMD Chip
Description	Surface Mount Varistors
Features	ESD Suppresion
Termination	Nickel Tin
RoHS	With Exemptions
Qualifications	IEC, AEC-Q200
AEC-Q200	Yes

Click here for the 3D model.

Dimensions		
L	1.6mm +/-0.2mm	
W	0.8mm +/-0.1mm	
Т	0.95mm	
В	0.5mm +/-0.25mm	
Case Code (EIA / mm)	0603 / 1608	
Packaging Specifications		

Packaging Specifications		
Packaging	T&R	
Packaging Quantity	4000	

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)
Power	0.003 W (MAX)
Capacitance	75 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.

Generated 12/11/2025 © 2006 - 2025 YAGEO