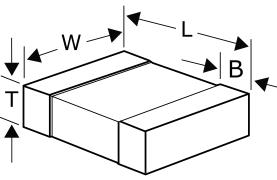
## KEMET Part Number: VG0603S020R014



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



	Description:	Surface Mount Varistors	
	Features:	ESD Suppresion	
	Termination:	Nickel Tin	
	RoHS:	Yes	
	Qualifications:	IEC, UL, AEC-Q200	
	AEC-Q200:	Yes	
Dimensions	Specifi	Specifications	

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

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)	
Capacitance:	75 pf (1kHz)	

**General Information** 

VG

Varistors

SMD Chip

Series:

Type:

Style:

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.

