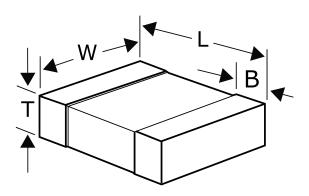
KEMET Part Number: VE0805K121R014



## Varistors, VE, Low Voltage High Temperature, 18 V, 14 VAC, 22 V, 40 V, 1 A, 120 A, 400 mJ, 5000 uW



Туре:	Varistors
Style:	SMD Chip
Series:	VE
Description:	Surface Mount Varistors
Features:	Low Voltage High Temperature
Termination:	Nickel Tin
RoHS:	Yes
Approvals:	CECC, IEC, AEC-Q200

**General Information** 

Dimensions		
Chip Size	0805	
L	2mm +/-0.25mm	
W	1.25mm +/-0.2mm	
T	0.8mm 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/+150C
Storage Temperature Range:	-55/+150C
Varistor Voltage:	22 VDC at 1 mAmps
Clamping Voltage:	40 V
Clamping Current:	1 Amps (8/20 us MAX)
Surge Current:	120 Amps (8/20 us MAX)
Energy:	0.4 J (10/1000 us MAX)
Capacitance:	355 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.

