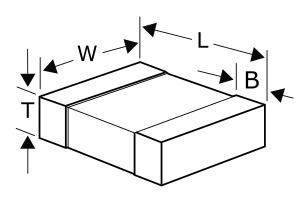
KEMET Part Number: VE1812K801R014



VE, Varistors, Low Voltage High Temperature, 18 V, 14 VAC, 22 V, 40 V, 5 A, 800 A, 2.4 J, 15 mW



Dimensions		
Chip Size	1812	
L	4.7mm +/-0.4mm	
W	3.2mm +/-0.3mm	
T	1.25mm MAX	
В	0.5mm +/-0.25mm	

Packaging Specifications	
Packaging:	T&R
Packaging Quantity:	1500

General Information	
Series:	VE
Туре:	Varistors
Style:	SMD Chip
Description:	Surface Mount Varistors
Features:	Low Voltage High Temperature
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/+150°C	
Storage Temperature Range:	-55/+150°C	
Varistor Voltage:	22 VDC at 1 mA	
Clamping Voltage:	40 V	
Clamping Current:	5 A (8/20 us MAX)	
Surge Current:	800 A (8/20 us MAX)	
Energy:	2.4 J (10/1000 us MAX)	
Capacitance:	4200 pf (1kHz)	

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