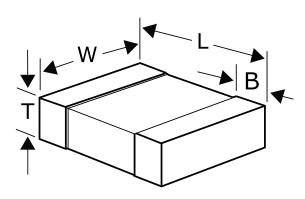
KEMET Part Number: VE1206M151R002 Obsolete



VE, Varistors, Low Voltage High Temperature, 3 V, 2 VAC, 4 V, 12 V, 1 A, 150 A, 200 mJ, 8000 uW



Dimensions		
Chip Size	1206	
L	3.2mm +/-0.3mm	
W	1.6mm +/-0.2mm	
Т	0.85mm MAX	
В	0.5mm +/-0.25mm	

Packaging Specifications	
Packaging:	T&R
Packaging Quantity:	4000

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:	3 VDC (25C)	
Voltage AC:	2 VAC	
Temperature Range:	-55/+150°C	
Storage Temperature Range:	-55/+150°C	
Varistor Voltage:	4 VDC at 1 mA	
Clamping Voltage:	12 V	
Clamping Current:	1 A (8/20 us MAX)	
Surge Current:	150 A (8/20 us MAX)	
Energy:	0.2 J (10/1000 us MAX)	
Capacitance:	4000 pF (1kHz)	

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