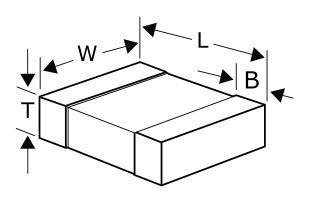
KEMET Part Number: VE0603M300R002



Varistors, VE, Low Voltage High Temperature, 3 V, 2 VAC, 4 V, 12 V, 1 A, 30 A, 100 mJ, 3000 uW



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	

General Information		
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	

Specifications		
Voltage DC:	3 VDC (25C)	
Voltage AC:	2 VAC	
Temperature Range:	-55/+150C	
Storage Temperature Range:	-55/+150C	
Varistor Voltage:	4 VDC at 1 mAmps	
Clamping Voltage:	12 V	
Clamping Current:	1 Amps (8/20 us MAX)	
Surge Current:	30 Amps (8/20 us MAX)	
Energy:	0.1 J (10/1000 us MAX)	
Capacitance:	360 pf (1kHz)	

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