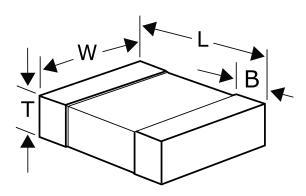
KEMET Part Number: VE1206K121R035



## VE, Varistors, Low Voltage High Temperature, 45 V, 35 VAC, 56 V, 92 V, 1 A, 120 A, 600 mJ, 8000 uW



General Information	
Series:	VE
Type:	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

Dimensions		
Chip Size	1206	
L	3.2mm +/-0.3mm	
W	1.6mm +/-0.2mm	
Т	1.25mm MAX	
В	0.5mm +/-0.25mm	

Packaging Specifications		
Packaging:	T&R	
Packaging Quantity:	2500	

Specifications	
Voltage DC:	45 VDC (25C)
Voltage AC:	35 VAC
Temperature Range:	-55/+150°C
Storage Temperature Range:	-55/+150°C
Varistor Voltage:	56 VDC at 1 mA
Clamping Voltage:	92 V
Clamping Current:	1 A (8/20 us MAX)
Surge Current:	120 A (8/20 us MAX)
Energy:	0.6 J (10/1000 us MAX)
Capacitance:	400 pF (1kHz)

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