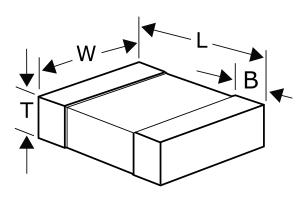
## KEMET Part Number: VC1812K301R095



## Varistors, VC, Low Voltage, 125 V, 95 VAC, 150 V, 250 V, 5 A, 300 A, 5.2 J, 15 mW



Dimensions	
Chip Size	1812
L	4.7mm +/-0.4mm
W	3.2mm +/-0.3mm
Т	1.9mm MAX
В	0.5mm +/-0.25mm

Packaging Specifications		
Packaging:	T&R	
Packaging Quantity:	1000	

General Information		
Type:	Varistors	
Style:	SMD Chip	
Series:	VC	
Description:	Surface Mount Varistors	
Features:	Low Voltage	
Termination:	Nickel Tin	
RoHS:	Yes	
Approvals:	CECC, IEC, AEC-Q200	

Specifications		
Voltage DC:	125 VDC (25C)	
Voltage AC:	95 VAC	
Temperature Range:	-55/+125C	
Storage Temperature Range:	-55/+150C	
Varistor Voltage:	150 VDC at 1 mAmps	
Clamping Voltage:	250 V	
Clamping Current:	5 Amps (8/20 us MAX)	
Surge Current:	300 Amps (8/20 us MAX)	
Energy:	5.2 J (10/1000 us MAX)	
Capacitance:	340 pf (1kHz)	

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