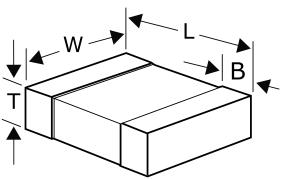
KEMET Part Number: VC1812K601R040



## KEMET, VC, Varistors, Low Voltage, 56 V, 40 VAC, 68 V, 110 V, 5 A, 600 A, 4.8 J, 15 mW



Dimensions		
Chip Size	1812	
L	4.7mm +/-0.4mm	Te

3.2mm +/-0.3mm 1.55mm MAX

0.5mm +/-0.25mm

Packaging Specifications		
Packaging:	T&R	
Packaging Quantity:	1000	

W

T B

General Information		
Supplier:	KEMET	
Series:	VC	
Туре:	Varistors	
Style:	SMD Chip	
Description:	Surface Mount Varistors	
Features:	Low Voltage	
Termination:	Nickel Tin	
RoHS:	Yes	

Specifications		
Voltage DC:	56 VDC (25C)	
Voltage AC:	40 VAC	
Temperature Range:	-55/+125C	
Storage Temperature Range:	-55/+150C	
Varistor Voltage:	68 VDC at 1 mA	
Clamping Voltage:	110 V	
Clamping Current:	5 A (8/20 us MAX)	
Surge Current:	600 A (8/20 us MAX)	
Energy:	4.8 J (10/1000 us MAX)	
Capacitance:	1000 pF (1kHz)	

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