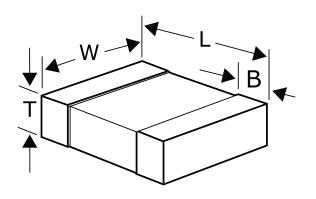
## KEMET Part Number: VC1812K401R050



## VC, Varistors, Low Voltage, 65 V, 50 VAC, 82 V, 135 V, 5 A, 400 A, 4.8 J, 15 mW



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

Dimensions	
Chip Size	1812
L	4.7mm +/-0.4mm
W	3.2mm +/-0.3mm
Т	1.85mm MAX
В	0.5mm +/-0.25mm

Packaging Specifications	
Packaging:	T&R
Packaging Quantity:	1000

Specifications	
Voltage DC:	65 VDC (25C)
Voltage AC:	50 VAC
Temperature Range:	-55/+125°C
Storage Temperature Range:	-55/+150°C
Varistor Voltage:	82 VDC at 1 mA
Clamping Voltage:	135 V
Clamping Current:	5 A (8/20 us MAX)
Surge Current:	400 A (8/20 us MAX)
Energy:	4.8 J (10/1000 us MAX)
Capacitance:	710 pF (1kHz)

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