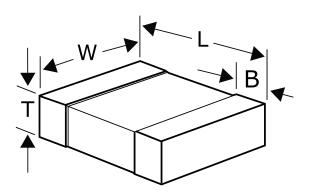
KEMET Part Number: VC1812K401R050



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



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

**General Information** 

Dimensions	
Chip Size	1812
L	4.7mm +/-0.4mm
W	3.2mm +/-0.3mm
T	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/+125C
Storage Temperature Range:	-55/+150C
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)

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

