KEMET Part Number: C1812C103J5GACTU

(C1812C103J5GAC7800)



Ceramic, Commercial-(CxxxxC), 0.01 uF, 5%, 50 V, 1812, C0G, SMD, MLCC, Ultra-Stable, Low Loss, Class I



Dimensions		
L	4.5mm +/-0.3mm	
W	3.2mm +/-0.3mm	
Т	1mm +/-0.10mm	
В	0.6mm +/-0.35mm	

Packaging Specifications		
Packaging:	T&R, 180mm, Plastic Tape	
Packaging Quantity:	1000	

General Information		
Style:	SMD Chip	
Series:	Commercial-(CxxxxC)	
Chip Size:	1812	
Description:	SMD, MLCC, Ultra-Stable, Low Loss, Class I	
Features:	Ultra-Stable, Low Loss, Class I	
RoHS:	Yes	
Termination:	Tin	
Marking:	No	
Failure Rate:	N/A	
Miscellaneous:	Note: KEMET 50V rated parts may be operated at 63 Volts	

Specifications		
Capacitance:	0.01 uF	
Capacitance Tolerance:	5%	
Voltage DC:	50 VDC	
Temperature Range:	-55/+125C	
Temperature Coefficient:	COG	
Dissipation Factor:	0.1%	
Aging Rate:	0% Loss/Decade Hour	
Insulation Resistance:	100 GOhms	
Dielectric Strength:	125 V	

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