KEMET Part Number: C1812X103JCGACTU

(C1812X103JCGAC7800)



SMD Comm COG HV Flex, Ceramic, 0.01 uF, 5%, 500 VDC, COG, SMD, MLCC, FT-CAP, Ultra-Stable, 1812



Dimensions		
L	4.5mm +/-0.4mm	
W	3.2mm +/-0.3mm	
Т	2mm +/-0.20mm	
В	0.7mm +/-0.35mm	

Packaging Specifications		
Packaging:	T&R, 180mm, Plastic Tape	
Packaging Quantity:	500	

General Information		
Supplier:	KEMET	
Series:	SMD Comm C0G HV Flex	
Style:	SMD Chip	
Description:	SMD, MLCC, FT-CAP, Ultra- Stable	
Features:	FT-CAP, Ultra-Stable	
RoHS:	Yes	
Termination:	Flexible Termination	
Marking:	No	
Chip Size:	1812	
Shelf Life:	78 Weeks	
MSL:	1	

Specifications		
Capacitance:	0.01 uF	
Capacitance Tolerance:	5%	
Voltage DC:	500 VDC	
Dielectric Withstanding Voltage:	750 V	
Temperature Range:	-55/+125C	
Temperature Coefficient:	COG	
Dissipation Factor:	0.10% 1kHz 25C	
Aging Rate:	0% Loss/Decade Hour	
Insulation Resistance:	100 GOhms	

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