## **KEMET Part Number: C2225X393JCGACTU**

(C2225X393JCGAC7800)



SMD Comm COG HV Flex, Ceramic, 0.039 uF, 5%, 500 VDC, COG, SMD, MLCC, FT-CAP, Ultra-Stable, 2225



Dimensions		
L	5.9mm +/-0.75mm	
W	6.4mm +/-0.4mm	
Т	2.5mm +/-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:	2225	

Specifications		
Capacitance:	0.039 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:	25.641 GOhms	

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