

## C1210X332JCGAC7210

SMD Comm COG HV Flex, Ceramic, 3300 pF, 5%, 500 VDC, COG, SMD, MLCC, FT-CAP, Ultra-Stable, 1210



Click here for the 3D model.

Dimensions	
Chip Size	1210
L	3.3mm +/-0.4mm
W	2.6mm +/-0.3mm
Т	2.5mm +/-0.30mm
В	0.6mm +/-0.25mm

Packaging Specifications		
Packaging	T&R, 330mm, Plastic Tape	
Packaging Quantity	4000	

General Information		
Series	SMD Comm COG HV Flex	
Style	SMD Chip	
Description	SMD, MLCC, FT-CAP, Ultra-Stable	
Features	FT-CAP, Ultra-Stable	
RoHS	Yes	
Termination	Flexible Termination	
Marking	No	
AEC-Q200	No	
Component Weight	95 mg	
Shelf Life	78 Weeks	
MSL	1	

Specifications	
Capacitance	3300 pF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	5%
Voltage DC	500 VDC
Dielectric Withstanding Voltage	750 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	COG
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	30 ppm/C, 1kHz 1.0Vrms
Dissipation Factor	0.1% 1 kHz 1.0Vrms
Aging Rate	0% Loss/Decade Hour
Insulation Resistance	100 GOhms

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