

CKC21X512FWGAC7210

KC-LINK Auto COG, Ceramic, 5100 pF, 1%, 650 VDC, COG, SMD, MLCC, FT-CAP, Ultra-Stable, 2220



Click here for the 3D model.

Dimensions	
Chip Size	2220
L	6.1mm +/-0.75mm
W	5mm +/-0.4mm
т	2mm +/-0.20mm
В	0.7mm +/-0.35mm

Packaging Specifications	fications	
Packaging	T&R, 330mm, Plastic Tape	
Packaging Quantity	2000	

General Information			
Series	KC-LINK Auto COG		
Style	SMD Chip		
Description	SMD, MLCC, FT-CAP, Ultra-Stable		
Features	FT-CAP, Ultra-Stable		
RoHS	Yes		
Termination	Flexible Termination		
Marking	No		
Qualifications	AEC-Q200		
AEC-Q200	Yes		
Component Weight	260 mg		
Shelf Life	78 Weeks		
MSL	1		

Specifications				
Capacitance	5100 pF			
Measurement Condition	1 kHz 1.0Vrms			
Capacitance Tolerance	1%			
Voltage DC	650 VDC			
Dielectric Withstanding Voltage	845 VDC			
Temperature Range	-55/+150°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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