

CKC21C183KDGAC7210

KC Link Comm COG, Ceramic, 0.018 uF, 10%, 1000 VDC, COG, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 2220



Click here for the 3D model.

Dimensions	
Chip Size	2220
L	5.9mm +/-0.4mm
W	5mm +/-0.4mm
Т	1.4mm +/-0.15mm
В	0.6mm +/-0.35mm

	Packaging Specifications		
	Packaging	T&R, 330mm, Plastic Tape	
	Packaging Quantity	4000	
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General Information			
Series	KC Link Comm COG		
Style	SMD Chip		
Description	SMD, MLCC, Ultra-Stable, Low Loss, Class I		
Features	Ultra-Stable, Low Loss, Class I		
RoHS	Yes		
Termination	Tin		
Marking	No		
AEC-Q200	No		
Component Weight	190 mg		
Shelf Life	78 Weeks		
MSL	1		

Specifications				
Capacitance	0.018 uF			
Measurement Condition	1 kHz 1.0Vrms			
Capacitance Tolerance	10%			
Voltage DC	1000 VDC			
Dielectric Withstanding Voltage	1200 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	55.5556 GOhms			

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