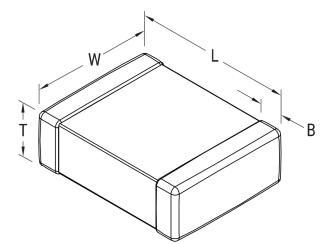


CKC21C512GCGAC7210

KC-LINK Comm COG, Ceramic, 5100 pF, 2%, 500 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	2mm +/-0.20mm
В	0.6mm +/-0.35mm

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

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	260 mg	
Shelf Life	78 Weeks	
MSL	1	

Specifications				
Capacitance	5100 pF			
Measurement Condition	1 kHz 1.0Vrms			
Capacitance Tolerance	2%			
Voltage DC	500 VDC			
Dielectric Withstanding Voltage	750 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			

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.