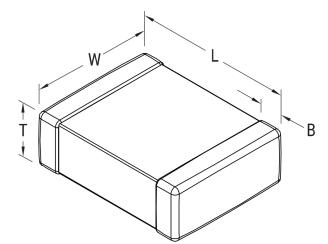


CKC21X512GDGAC7210

KC-LINK Auto COG, Ceramic, 5100 pF, 2%, 1000 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

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	2%		
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	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.