

CKC21X103MWGAC7210

KC-LINK Auto COG, Ceramic, 0.01 uF, 20%, 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	g Specifications	
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	0.01 uF		
Measurement Condition	1 kHz 1.0Vrms		
Capacitance Tolerance	20%		
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		

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.