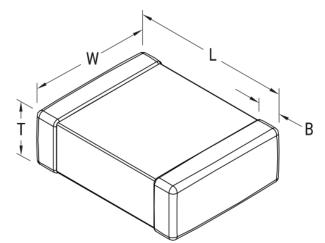


CKC18X912FWGAC7210

KC-LINK Auto COG, Ceramic, 9100 pF, 1%, 650 VDC, COG, SMD, MLCC, FT-CAP, Ultra-Stable, 1812



Click here for the 3D model.

Dimensions		
Chip Size	1812	
L	4.5mm +/-0.4mm	
W	3.2mm +/-0.3mm	
Т	2mm +/-0.20mm	
В	0.7mm +/-0.35mm	

Packaging 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	87 mg		
Shelf Life	78 Weeks		
MSL	1		

Specifications				
Capacitance	9100 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			

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.