KEMET Part Number: CKC21X822GDGAC7210



KC Link Auto C0G, Ceramic, 8200 pF, 2%, 1000 VDC, C0G, SMD, MLCC, FT-CAP, Ultra-Stable, 2220



Dimensions	
Chip Size	2220
L	6.1mm +/-0.75mm
W	5mm +/-0.4mm
Т	2mm +/-0.20mm
В	0.7mm +/-0.35mm

Packaging Specifications		
Weight:	260 mg	
Packaging:	T&R, 330mm, Plastic Tape	
Packaging Quantity:	2000	

General Information	
Series:	KC Link Auto C0G
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
Shelf Life:	78 Weeks
MSL:	1

Specifications		
Capacitance:	8200 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	

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