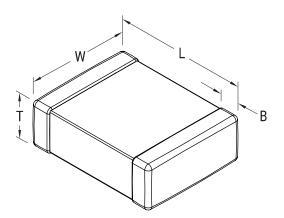
## KEMET Part Number: CKC21X473FCGAC7210



## KC Link Auto C0G, Ceramic, 0.047 uF, 1%, 500 VDC, C0G, SMD, MLCC, FT-CAP, Ultra-Stable, 2220



Dimensions	
Chip Size	2220
L	6.1mm +/-0.75mm
W	5mm +/-0.4mm
Т	1.4mm +/-0.15mm
В	0.7mm +/-0.35mm

Packaging Specifications		
Weight:	190 mg	
Packaging:	T&R, 330mm, Plastic Tape	
Packaging Quantity:	4000	

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:	0.047 uF
Measurement Condition:	1 kHz 1.0Vrms
Capacitance Tolerance:	1%
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:	21.2766 GOhms

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