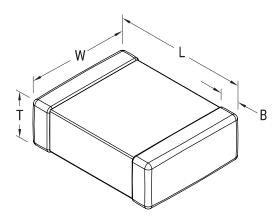
KEMET Part Number: CKC21C512KWGACTU

(CKC21C512KWGAC7800)



KC Link Comm C0G, Ceramic, 5100 pF, 10%, 650 VDC, C0G, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 2220



Dimensions		
Chip Size	2220	
L	5.9mm +/-0.4mm	
W	5mm +/-0.4mm	
Т	2mm +/-0.20mm	
В	0.6mm +/-0.35mm	

Packaging Specifications		
Packaging:	T&R, 180mm, Plastic Tape	
Packaging Quantity:	500	

General Information	
Series:	KC Link Comm C0G
Style:	SMD Chip
Description:	SMD, MLCC, Ultra-Stable, Low Loss, Class I
Features:	Ultra-Stable, Low Loss, Class I
RoHS:	Yes
Termination:	Tin
Marking:	No
AEC-Q200:	No
Component Weight:	260 mg
Shelf Life:	78 Weeks
MSL:	1

Specifications		
Capacitance:	5100 pF	
Measurement Condition:	1 kHz 1.0Vrms	
Capacitance Tolerance:	10%	
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	

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