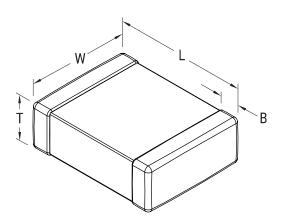
KEMET Part Number: CKC21X752MDGACTU

(CKC21X752MDGAC7800)



KC Link Auto C0G, Ceramic, 7500 pF, 20%, 1000 VDC, C0G, SMD, MLCC, FT-CAP, Ultra-Stable, 2220



Dimensions		
Chip Size	2220	
L	6.1mm +/-0.75mm	
W	5mm +/-0.4mm	
Т	1.6mm +/-0.20mm	
В	0.7mm +/-0.35mm	

Packaging Specifications		
Weight:	190 mg	
Packaging:	T&R, 180mm, Plastic Tape	
Packaging Quantity:	1000	

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:	7500 pF	
Measurement Condition:	1 kHz 1.0Vrms	
Capacitance Tolerance:	20%	
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	

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.

