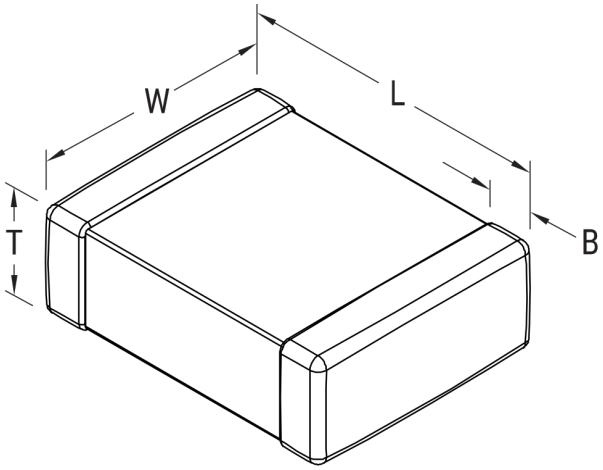
CKC18X822FWGAC7210

KC-LINK Auto C0G, Ceramic, 8200 pF, 1%, 650 VDC, C0G, 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
T	1.6mm +/-0.20mm
B	0.7mm +/-0.35mm

Packaging Specifications	
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
Component Weight	87 mg
Shelf Life	78 Weeks
MSL	1

Specifications	
Capacitance	8200 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	C0G
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