

## CKC21X183MWGACTU

Aliases (CKC21X183MWGAC7800)

KC-LINK Auto COG, Ceramic, 0.018 uF, 20%, 650 VDC, COG, SMD, MLCC, FT-CAP, Ultra-Stable, 2220



Click [here](#) for the 3D model.

### General Information

Series	KC-LINK Auto COG
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	190 mg
Shelf Life	78 Weeks
MSL	1

### Specifications

Capacitance	0.018 uF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	20%
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	55.5556 GOhms

### Dimensions

Chip Size	2220
L	6.1mm +/-0.75mm
W	5mm +/-0.4mm
T	1.4mm +/-0.15mm
B	0.7mm +/-0.35mm

### Packaging Specifications

Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	1000

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