

CKC21C123KEGACTU

Aliases (CKC21C123KEGAC7800)

KC-LINK Comm COG, Ceramic, 0.012 uF, 10%, 1,200 VDC, COG, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 3.5 mm, 2220 / 5651



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

General Information

Series	KC-LINK Comm COG
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
Typical Component Weight	320 mg
Shelf Life	78 Weeks
MSL	1

Specifications

Capacitance	0.012 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	10%
Voltage DC	1200 VDC
Dielectric Withstanding Voltage	1,440 VDC
Temperature Range	-55/+150°C
Temp. 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	83.3333 GOhms

Dimensions

L	5.7mm +/-0.4mm
W	5mm +/-0.4mm
T	2.5mm +/-0.20mm
S	3.5mm MIN
B	0.6mm +/-0.35mm
Case Code (EIA / mm)	2220 / 5651

Packaging Specifications

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

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