

## CKC33C472GDGACTU

Aliases (CKC33C472GDGAC7800)

KC-LINK Comm COG, Ceramic, 4,700 pF, 2%, 1,000 VDC, COG, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 6.3 mm, 3640 / 91102



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	18 mg
Shelf Life	78 Weeks
MSL	1

### Specifications

Capacitance	4,700 pF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	2%
Voltage DC	1000 VDC
Dielectric Withstanding Voltage	1,200 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	100 GOhms

### Dimensions

L	9.3mm +/-0.6mm
W	10.2mm +/-0.4mm
T	1.4mm +/-0.15mm
S	6.3mm MIN
B	1.27mm +/-0.4mm
Case Code (EIA / mm)	3640 / 91102

### Packaging Specifications

Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	250

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