

## CKC33C562KJGACTU

Aliases (CKC33C562KJGAC7800)

KC-LINK Comm COG, Ceramic, 5600 pF, 10%, 1700 VDC, COG, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 3640



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

### Dimensions

Chip Size	3640
L	9.3mm +/-0.6mm
W	10.2mm +/-0.4mm
T	1.4mm +/-0.15mm
B	1.27mm +/-0.4mm

### Packaging Specifications

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

### 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
AEC-Q200	No
Component Weight	18 mg
Shelf Life	78 Weeks
MSL	1

### Specifications

Capacitance	5600 pF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	10%
Voltage DC	1700 VDC
Dielectric Withstanding Voltage	2040 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% 1kHz 1.0Vrms
Aging Rate	0% Loss/Decade Hour
Insulation Resistance	100 GOhms