

# CKC33C682G WGAC7210

KC-LINK Comm C0G, Ceramic, 6800 pF, 2%, 650 VDC, C0G, 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

### Dimensions

B 1.27mm +/-0.4mm

### Packaging Specifications

Packaging T&R, 330mm, Plastic Tape

Packaging Quantity 1000

### General Information

Series KC-LINK Comm C0G  
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 6800 pF  
Measurement Condition 1 kHz 1.0Vrms  
Capacitance Tolerance 2%  
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

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