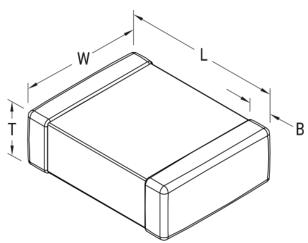


## CKC18X153FDGAC7210

KC-LINK Auto COG, Ceramic, 0.015 uF, 1%, 1000 VDC, COG, SMD, MLCC, FT-CAP, Ultra-Stable, 1812



Click here for the 3D model.

| Dimensions |                 |
|------------|-----------------|
| Chip Size  | 1812            |
| L          | 4.5mm +/-0.4mm  |
| W          | 3.2mm +/-0.3mm  |
| Т          | 2.5mm +/-0.20mm |
| В          | 0.7mm +/-0.35mm |

| Packaging Specifications |                          |
|--------------------------|--------------------------|
| Packaging                | T&R, 330mm, Plastic Tape |
| Packaging Quantity       | 2000                     |

| KC-LINK Auto COG                |  |
|---------------------------------|--|
| SMD Chip                        |  |
| SMD, MLCC, FT-CAP, Ultra-Stable |  |
| FT-CAP, Ultra-Stable            |  |
| Yes                             |  |
| Flexible Termination            |  |
| No                              |  |
| AEC-Q200                        |  |
| Yes                             |  |
| 87 mg                           |  |
| 78 Weeks                        |  |
| 1                               |  |
|                                 |  |

| Specifications   |                           |
|--|---------------------------|
| Capacitance  | 0.015 uF                  |
| Measurement Condition  | 1 kHz 1.0Vrms             |
| Capacitance Tolerance  | 1%                        |
| Voltage DC   | 1000 VDC                  |
| Dielectric Withstanding Voltage                                    | 1200 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<br>1.0Vrms |
| Dissipation Factor   | 0.1% 1 kHz 1.0Vrms        |
| Aging Rate   | 0% Loss/Decade<br>Hour    |
| Insulation Resistance  | 66.6667 GOhms             |

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