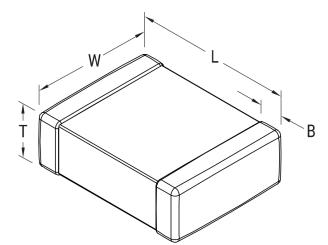


CKC33C104JWGAC7210

KC-LINK Comm COG, Ceramic, 0.1 uF, 5%, 650 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 |
| Т          | 2mm +/-0.20mm   |
| В          | 1.27mm +/-0.4mm |

| Packaging Specifications |  |
|--------------------------|--|
| R, 330mm, Plastic Tape   |  |
| 00                       |  |
|                          |  |

| 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    | 790 mg                                     |
| Shelf Life          | 78 Weeks                                   |
| MSL                 | 1  |

| Specifications   |                           |  |
|--|---------------------------|--|
| Capacitance  | 0.1 uF                    |  |
| Measurement Condition  | 1 kHz 1.0Vrms             |  |
| Capacitance Tolerance  | 5%                        |  |
| Voltage DC   | 650 VDC                   |  |
| Dielectric Withstanding Voltage                                    | 845 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  | 10 GOhms                  |  |

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