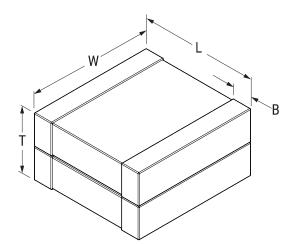


## CKC33C304KWGLCTU

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Aliases (CKC33C304KWGLC7800) KONNEKT KC-LINK Comm COG, Ceramic, 0.3 uF, 10%, 650 VDC, COG, 2-Chip Standard Orientation.



| General Information      |   |
|--------------------------|---|
| Series                   | KONNEKT KC-LINK Comm COG                                  |
| Style                    | KONNEKT   |
| Description              | KC-LINK with KONNEKT, SMD,<br>MLCC, Ultra-Stable, Class I |
| Features                 | Ultra-Stable  |
| RoHS                     | Yes   |
| Termination              | Tin   |
| AEC-Q200                 | No  |
| Typical Component Weight | 2.2 g   |
| Notes                    | 2-Chip Standard Orientation.                              |
| Chip Size                | 3640-2  |
| MSL                      | 1   |

| Specifications   |                        |
|--|------------------------|
| Capacitance  | 0.3 uF                 |
| Measurement Condition  | 1 kHz 1.0Vrms          |
| Tolerance  | 10%                    |
| Voltage DC   | 650 VDC                |
| Dielectric Withstanding Voltage  | 845 VDC                |
| Temperature Range  | -55/+150°C             |
| Temp. Coefficient  | COG                    |
| Capacitance Change with<br>Reference to +25°C and 0 VDC<br>Applied (TCC) | 30 ppm/C, 1kHz 1.0Vrms |
| Dissipation Factor   | 0.1% 1 kHz 1.0Vrms     |
| Aging Rate   | 0% Loss/Decade Hour    |
| Insulation Resistance  | 3.3333 GOhms           |

Click here for the 3D model.

| Dimensions |                 |
|------------|-----------------|
| L          | 9.3mm +/-0.6mm  |
| W          | 10.2mm +/-0.4mm |
| Т          | 5.1mm +/-0.4mm  |
| В          | 1.27mm +/-0.4mm |
|            |                 |

| Packaging Specifications |            |
|--------------------------|------------|
| Packaging                | T&R, 180mm |
| Packaging Quantity       | 125        |

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