

## CKC33C393JEGACTU

Aliases (CKC33C393JEGAC7800)

KC-LINK Comm COG, Ceramic, 0.039 uF, 5%, 1,200 VDC, COG, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 6.3 mm, 3640 / 91102



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

### 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   |
| Typical Component Weight | 1.06 g                                     |
| Shelf Life               | 78 Weeks                                   |
| MSL                      | 1  |

### Specifications

|  |                        |
|--|------------------------|
| Capacitance  | 0.039 uF               |
| Measurement Condition  | 1 kHz 1.0Vrms          |
| Tolerance  | 5%                     |
| Voltage DC   | 1200 VDC               |
| Dielectric Withstanding Voltage                                    | 1,440 VDC              |
| Temperature Range  | -55/+150°C             |
| Temp. Coefficient  | COG                    |
| 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  | 25.641 GOhms           |

### Dimensions

|                      |                 |
|----------------------|-----------------|
| L                    | 9.3mm +/-0.6mm  |
| W                    | 10.2mm +/-0.4mm |
| T                    | 2.5mm +/-0.20mm |
| S                    | 6.3mm MIN       |
| B                    | 1.27mm +/-0.4mm |
| Case Code (EIA / mm) | 3640 / 91102    |

### Packaging Specifications

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

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