

CKC33C562FEGACTU

Aliases (CKC33C562FEGAC7800)

KC-LINK Comm COG, Ceramic, 5,600 pF, 1%, 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 | 18 mg |
| Shelf Life | 78 Weeks |
| MSL | 1 |

Specifications

| | |
|--|------------------------|
| Capacitance | 5,600 pF |
| Measurement Condition | 1 kHz 1.0Vrms |
| Tolerance | 1% |
| 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 | 100 GOhms |

Dimensions

| | |
|----------------------|-----------------|
| L | 9.3mm +/-0.6mm |
| W | 10.2mm +/-0.4mm |
| T | 1.4mm +/-0.15mm |
| 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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