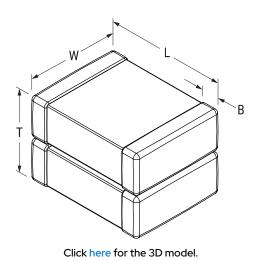




Aliases (C1210C204K1GLC7800) KONNEKT Comm COG, Ceramic, 0.2 uF, 10%, 100 VDC, COG



| General Information | |
|--------------------------|---|
| Series | KONNEKT Comm COG |
| Style | KONNEKT |
| Description | SMD, MLCC, KONNEKT, Ultra- Stable, Class I |
| Features | High Density Packaging |
| RoHS | Yes |
| Termination | Tin |
| AEC-Q200 | No |
| Typical Component Weight | 151.24 mg |
| Chip Size | 1210-2 |
| Shelf Life | 78 Weeks |
| MSL | 1 |

| Dimensions | |
|------------|-----------------|
| L | 3.2mm +/-0.2mm |
| W | 2.5mm +/-0.2mm |
| Т | 3.4mm +/-0.4mm |
| В | 0.5mm +/-0.25mm |
| | |

| Packaging Specifications | |
|--------------------------|--------------------------|
| Packaging | T&R, 180mm, Plastic Tape |
| Packaging Quantity | 450 |

| Specifications | |
|--|---------------------|
| Capacitance | 0.2 uF |
| Measurement Condition | 1 kHz 1.0Vrms |
| Tolerance | 10% |
| Voltage DC | 100 VDC |
| Dielectric Withstanding Voltage | 250 VDC |
| Temperature Range | -55/+125°C |
| Temp. Coefficient | COG |
| Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC) | 30 PPM/C |
| Dissipation Factor | 0.1% 1 kHz 1.0Vrms |
| Aging Rate | 0% Loss/Decade Hour |
| Insulation Resistance | 5 GOhms |

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