

C2220C132KGGACTU

Aliases (C2220C132KGGAC7800)

SMD Comm COG HV, Ceramic, 1300 pF, 10%, 2000 VDC, COG, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 2220



Click here for the 3D model.

| Dimensions | |
|------------|-----------------|
| Chip Size | 2220 |
| L | 5.7mm +/-0.4mm |
| W | 5mm +/-0.4mm |
| Т | 1.4mm +/-0.15mm |
| В | 0.6mm +/-0.35mm |

| Packaging Specifications | |
|--------------------------|--------------------------|
| Packaging | T&R, 180mm, Plastic Tape |
| Packaging Quantity | 1000 |
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| General Information | | | |
|---------------------|--|--|--|
| Series | SMD Comm COG HV | | |
| 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 | 190 mg | | |
| Shelf Life | 78 Weeks | | |
| MSL | 1 | | |

| Specifications | | | |
|---|---------------------------|--|--|
| Capacitance | 1300 pF | | |
| Measurement Condition | 1 kHz 1.0Vrms | | |
| Capacitance Tolerance | 10% | | |
| Voltage DC | 2000 VDC | | |
| Dielectric Withstanding Voltage | 2400 VDC | | |
| Temperature Range | -55/+125°C | | |
| Temperature 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 | | |

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>>KEMET(基美)