

C1206C241KGGAC7210

SMD Comm COG HV, Ceramic, 240 pF, 10%, 2000 VDC, COG, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 1206



Click here for the 3D model.

| Dimensions | |
|------------|-----------------|
| Chip Size | 1206 |
| L | 3.2mm +/-0.2mm |
| W | 1.6mm +/-0.2mm |
| Т | 1.6mm +/-0.15mm |
| В | 0.5mm +/-0.25mm |

| Packaging Specifications | ng Specifications | |
|--------------------------|--------------------------|--|
| Packaging | T&R, 330mm, Plastic Tape | |
| Packaging Quantity | 8000 | |
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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 | 36 mg |
| Shelf Life | 78 Weeks |
| MSL | 1 |

| Specifications | | | | |
|---|------------------------------|--|--|--|
| Capacitance | 240 pF | | | |
| Measurement Condition | 1 MHz 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, 1MegaHz 1.0Vrms | | | |
| Dissipation Factor | 0.1% 1 MHz 1.0Vrms | | | |
| Aging Rate | 0% Loss/Decade Hour | | | |
| Insulation Resistance | 100 GOhms | | | |

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