

C1206C222JBGACAUTO

SMD Auto COG HV, Ceramic, 2200 pF, 5%, 630 VDC, COG, SMD, MLCC, Ultra-Stable, Low Loss, High Voltage, Automotive Grade, 1206



Click here for the 3D model.

| Dimensions | |
|------------|------------------|
| Chip Size | 1206 |
| L | 3.2mm +/-0.2mm |
| W | 1.6mm +/-0.2mm |
| Т | 0.78mm +/-0.10mm |
| В | 0.5mm +/-0.25mm |

| Packaging Specifications | |
|--------------------------|--------------------------|
| Packaging | T&R, 180mm, Plastic Tape |
| Packaging Quantity | 4000 |

| SMD Auto COG HV |
|--|
| SMD Chip |
| SMD, MLCC, Ultra-Stable, Low Loss, High Voltage, Automotive Grade |
| Ultra-Stable, Low Loss, Automotive Grade |
| Yes |
| Tin |
| No |
| AEC-Q200 |
| Yes |
| 15 mg |
| 78 Weeks |
| 1 |
| |

| Specifications | |
|--|---------------------------|
| Capacitance | 2200 pF |
| Measurement Condition | 1 kHz 1.0Vrms |
| Capacitance Tolerance | 5% |
| Voltage DC | 630 VDC |
| Dielectric Withstanding Voltage | 945 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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