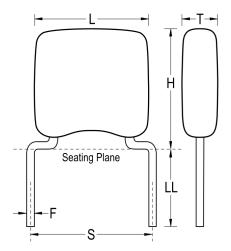


C330C512J2G5TA

GoldMax 300 Comm COG, Ceramic, 5100 pF, 5%, 200 VDC, COG, GoldMax, Commercial Standard, Lead Spacing = 5.08mm



Click here for the 3D model.

| | 7 11 |
|------|----------------------|
| L / | 7.11mm MAX |
| H S | 9.14mm MAX |
| T 4 | 4.07mm MAX |
| S 5 | 5.08mm +/-0.78mm |
| LL 7 | 7mm MIN |
| F (| 0.51mm +0.1/-0.025mm |

Packaging Specifications

| Packaging | Bulk, Bag |
|--------------------|-----------|
| Packaging Quantity | 250 |

| General Information | | |
|---------------------|------------------------------|--|
| Series | GoldMax 300 Comm COG | |
| Style | Radial | |
| Description | GoldMax, Commercial Standard | |
| RoHS | Yes | |
| Termination | Tin | |
| Failure Rate | N/A | |
| AEC-Q200 | No | |
| Halogen Free | Yes | |

| Specifications | |
|---|--------------------------|
| Capacitance | 5100 pF |
| Measurement Condition | 1 MHz 1.0Vrms |
| Capacitance Tolerance | 5% |
| Voltage DC | 200 VDC |
| Dielectric Withstanding Voltage | 500 VDC |
| Temperature Range | -55/+125°C |
| Temperature Coefficient | COG |
| Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC) | 30PPM/C, 1kHz 1.0Vrms |
| Dissipation Factor | 0.1% 1 MHz 1.0Vrms |
| Aging Rate | 0% Loss/Decade Hour |
| Insulation Resistance | 100 GOhms |

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