

C322C101JCG5TA7303

Aliases (C322C101JCG5TATR)

GoldMax 300 Comm COG HV, Ceramic, 100 pF, 5%, 500 VDC, COG, GoldMax, Commercial Standard, Lead Spacing = 5.08mm



Click [here](#) for the 3D model.

| Dimensions | |
|------------|----------------------|
| L | 5.08mm MAX |
| H | 6.6mm MAX |
| T | 3.81mm MAX |
| S | 5.08mm +/-0.78mm |
| HO | 18mm MIN |
| F | 0.51mm +0.1/-0.025mm |

| Packaging Specifications | |
|--------------------------|------------|
| Packaging | T&R, 305mm |
| Packaging Quantity | 2500 |

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

| Specifications | |
|--|-----------------------|
| Capacitance | 100 pF |
| Measurement Condition | 1MHz 1.0Vrms |
| Capacitance Tolerance | 5% |
| Voltage DC | 500 VDC |
| Dielectric Withstanding Voltage | 750 VDC |
| Temperature Range | -55/+125°C |
| Temperature Coefficient | COG |
| Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC) | 30PPM/C, 1MHz 1.0Vrms |
| Dissipation Factor | 0.1% 1 MHz 1.0Vrms |
| Aging Rate | 0% Loss/Decade Hour |
| Insulation Resistance | 100 GOhms |

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