

**General Information** 

Series

Style

Description

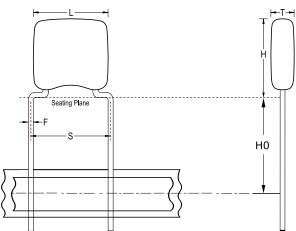


GoldMax 300 Comm COG, Ceramic, 100 pF, 10%, 100 VDC, COG, GoldMax, Commercial Standard, 5.08 mm

GoldMax 300 Comm COG

GoldMax, Commercial Standard

Radial



| Seating Plane  HO  Click here for the 3D model. | RoHS           | No   |
|---|----------------|--|
|   | Prop 65        | <b>WARNING:</b> Cancer and reproductive harm - https://www.p65warnings.ca.gov/ |
|   | SCIP Number    | d4c83dcf-Oaf3-4f6a-8c42-c84<br>Ocabd6f5b                                       |
|   | Termination    | Lead (SnPb)  |
|   | Lead           | Wire Leads   |
|   | Failure Rate   | N/A  |
|   | AEC-Q200       | No   |
|   | Halogen Free   | Yes  |
|   |                |  |
| Dimensions                                      | Specifications |  |

| Dimensions               |                      |  |
|--------------------------|----------------------|--|
| L                        | 5.08mm MAX           |  |
| н                        | 6.6mm MAX            |  |
| Т                        | 3.18mm MAX           |  |
| S                        | 5.08mm +/-0.78mm     |  |
| НО                       | 16mm +/-0.5mm        |  |
| F                        | 0.51mm +0.1/-0.025mm |  |
|                          |                      |  |
| Packaging Specifications |                      |  |

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

| Specifications   |                       |
|--|-----------------------|
| Capacitance  | 100 pF                |
| Measurement Condition  | 1 MHz 1.0Vrms         |
| Tolerance  | 10%                   |
| Voltage DC   | 100 VDC               |
| Dielectric Withstanding Voltage  | 250 VDC               |
| Temperature Range  | -55/+125°C            |
| Temp. Coefficient  | COG                   |
| Capacitance Change with<br>Reference to +25°C and 0 VDC<br>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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