



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

| Dimensions |                      |
|------------|----------------------|
| L          | 3.81mm MAX           |
| H          | 3.14mm MAX           |
| T          | 2.54mm MAX           |
| S          | 2.54mm +/-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   |
| Style               | Radial   |
| Description         | GoldMax, Commercial Standard   |
| RoHS                | No   |
| Prop 65             | <b>⚠ WARNING:</b> Cancer and reproductive harm - <a href="http://www.p65warnings.ca.gov">http://www.p65warnings.ca.gov</a> . |
| SCIP Number         | d4c83dcf-0af3-4f6a-8c42-c840cabd6f5b   |
| Termination         | Lead (SnPb)  |
| Failure Rate        | N/A  |
| AEC-Q200            | No   |
| Halogen Free        | Yes  |

| Specifications   |                       |
|--|-----------------------|
| Capacitance  | 47 pF                 |
| Measurement Condition  | 1 MHz 1.0Vrms         |
| Capacitance Tolerance  | 5%                    |
| Voltage DC   | 100 VDC               |
| Dielectric Withstanding Voltage                                    | 250 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             |