



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

**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="https://www.p65warnings.ca.gov/">https://www.p65warnings.ca.gov/</a> |
| Termination  | Lead (SnPb)  |
| Lead         | Snap-In Crimp  |
| Failure Rate | N/A  |
| AEC-Q200     | No   |
| Halogen Free | true   |

**Specifications**

|  |                       |
|--|-----------------------|
| Capacitance  | 0.12 uF               |
| Measurement Condition  | 1 MHz 1.0Vrms         |
| Capacitance Tolerance  | 1%                    |
| Voltage DC   | 50 VDC                |
| Dielectric Withstanding Voltage                                    | 125 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  | 8.33 GOhms            |

**Dimensions**

|    |                      |
|----|----------------------|
| L  | 7.11mm MAX           |
| H  | 10.16mm MAX          |
| T  | 4.07mm MAX           |
| S  | 5.08mm +/-0.78mm     |
| H0 | 18mm MIN             |
| F  | 0.51mm +0.1/-0.025mm |

**Packaging Specifications**

|                    |            |
|--------------------|------------|
| Packaging          | T&R, 305mm |
| Packaging Quantity | 1500       |

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