



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> |
| SCIP Number  | d4c83dcf-0af3-4f6a-8c42-c840cabd6f5b                                                                                         |
| Termination  | Lead (SnPb)                                                                                                                  |
| Lead         | Wire Leads                                                                                                                   |
| Failure Rate | N/A                                                                                                                          |
| AEC-Q200     | No                                                                                                                           |
| Halogen Free | Yes                                                                                                                          |

## Dimensions

|    |                      |
|----|----------------------|
| L  | 7.11mm MAX           |
| H  | 9.14mm 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       |

## Specifications

|                                                                    |                       |
|--------------------------------------------------------------------|-----------------------|
| Capacitance                                                        | 0.015 uF              |
| Measurement Condition                                              | 1 MHz 1.0Vrms         |
| Tolerance                                                          | 1%                    |
| Voltage DC                                                         | 100 VDC               |
| Dielectric Withstanding Voltage                                    | 250 VDC               |
| Temperature Range                                                  | -55/ +125°C           |
| Temp. 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                                              | 66.67 GOhms           |

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