



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

| Dimensions |                      |
|------------|----------------------|
| L          | 8.38mm MAX           |
| H          | 10.16mm MAX          |
| T          | 5.08mm MAX           |
| S          | 10.16mm +/-0.78mm    |
| HO         | 18mm MIN             |
| F          | 0.64mm +0.1/-0.025mm |

| Packaging Specifications |            |
|--------------------------|------------|
| Packaging                | T&R, 305mm |
| Packaging Quantity       | 500        |

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

| Specifications   |                       |
|--|-----------------------|
| Capacitance  | 0.1 uF                |
| Measurement Condition  | 1MHz 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, 1kHz 1.0Vrms |
| Dissipation Factor   | 0.1% 1MHz 1.0Vrms     |
| Aging Rate   | 0% Loss/Decade Hour   |
| Insulation Resistance  | 10 GOhms              |