



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

| General Information |                              |
|---------------------|------------------------------|
| Series              | GoldMax 300 Comm COG         |
| Style               | Radial                       |
| Description         | GoldMax, Commercial Standard |
| RoHS                | Yes                          |
| Termination         | Tin                          |
| Lead                | Crimped Out                  |
| Failure Rate        | N/A                          |
| Halogen Free        | Yes                          |

| Dimensions |                      |
|------------|----------------------|
| L          | 5.08mm MAX           |
| H          | 8.13mm MAX           |
| T          | 3.18mm MAX           |
| S          | 5.08mm +/-0.78mm     |
| LL         | 5.08mm MIN           |
| F          | 0.51mm +0.1/-0.025mm |
| E          | 6.86mm NOM           |

  

| Packaging Specifications |           |
|--------------------------|-----------|
| Packaging                | Bulk, Bag |
| Packaging Quantity       | 500       |

| Specifications   |                       |
|--|-----------------------|
| Capacitance  | 0.1uF                 |
| Measurement Condition  | 1 MHz 1.0Vrms         |
| Tolerance  | 5%                    |
| Voltage DC   | 50 VDC                |
| Dielectric Withstanding Voltage                                    | 125 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  | 10 GOhms              |

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