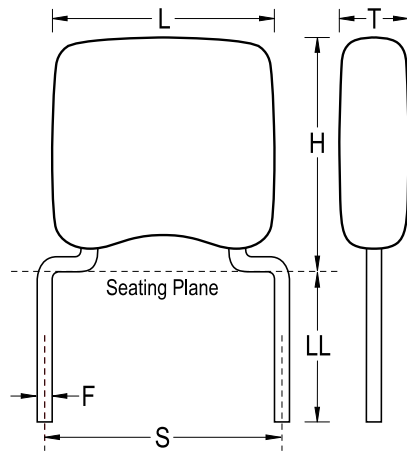




Click [here](#) for the 3D model.

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

| Dimensions               |                      |
|--------------------------|----------------------|
| L                        | 8.38mm MAX           |
| H                        | 10.16mm MAX          |
| T                        | 5.08mm MAX           |
| S                        | 10.16mm +/-0.78mm    |
| LL                       | 7mm MIN              |
| F                        | 0.64mm +0.1/-0.025mm |
| Packaging Specifications |                      |
| Packaging                | Bulk, Bag            |
| Packaging Quantity       | 50                   |

| Specifications                                                     |                       |
|--------------------------------------------------------------------|-----------------------|
| Capacitance                                                        | 0.22 uF               |
| Measurement Condition                                              | 1 MHz 1.0Vrms         |
| Tolerance                                                          | 1%                    |
| Voltage DC                                                         | 200 VDC               |
| Dielectric Withstanding Voltage                                    | 500 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                                              | 4.55 GOhms            |

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