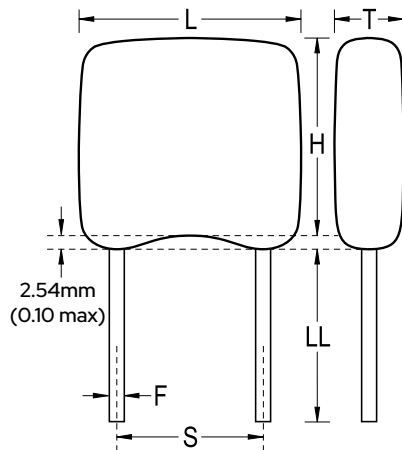




Click [here](#) for the 3D model.

#### General Information

|              |                              |
|--------------|------------------------------|
| Series       | GoldMax 600 Comm COG HV      |
| Style        | Radial                       |
| Description  | GoldMax, Commercial Standard |
| RoHS         | With Exemptions              |
| REACH        | SVHC (Pb – CAS 7439-92-1)    |
| Termination  | Tin                          |
| Lead         | Wire Leads                   |
| Failure Rate | N/A                          |
| AEC-Q200     | No                           |
| Halogen Free | Yes                          |

#### Dimensions

|    |            |
|----|------------|
| L  | 8.13mm MAX |
| H  | 7.11mm MAX |
| T  | 6.35mm MAX |
| S  | 5.59mm NOM |
| LL | 7mm MIN    |
| F  | 0.64mm NOM |

#### Packaging Specifications

|                    |           |
|--------------------|-----------|
| Packaging          | Bulk, Bag |
| Packaging Quantity | 100       |

#### Specifications

|                                                                    |                       |
|--------------------------------------------------------------------|-----------------------|
| Capacitance                                                        | 220 pF                |
| Measurement Condition                                              | 1 MHz 1.0Vrms         |
| Tolerance                                                          | 5%                    |
| Voltage DC                                                         | 1000 VDC              |
| Dielectric Withstanding Voltage                                    | 1,200 VDC             |
| Temperature Range                                                  | -55/+125°C            |
| Temp. Coefficient                                                  | COG                   |
| Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC) | 30PPM/C, 1MHz 1.0Vrms |
| Dissipation Factor                                                 | 0.1% 1 MHz 1.0Vrms    |
| Aging Rate                                                         | 0% Loss/Decade Hour   |
| Insulation Resistance                                              | 100 GOhms             |

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.