



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

### Dimensions

|    |            |
|----|------------|
| L  | 6.35mm MAX |
| H  | 5.59mm MAX |
| T  | 5.08mm MAX |
| S  | 4.32mm NOM |
| LL | 7mm MIN    |
| F  | 0.64mm NOM |

### Packaging Specifications

|                    |           |
|--------------------|-----------|
| Packaging          | Bulk, Bag |
| Packaging Quantity | 250       |

### 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                          |
| Failure Rate | N/A                          |
| AEC-Q200     | No                           |
| Halogen Free | Yes                          |

### Specifications

|  |                          |
|--|--------------------------|
| Capacitance  | 4700 pF                  |
| Measurement Condition  | 1 MHz 1.0Vrms            |
| Capacitance Tolerance  | 20%                      |
| Voltage DC   | 500 VDC                  |
| Dielectric Withstanding Voltage                                    | 750 VDC                  |
| Temperature Range  | -55/+125°C               |
| Temperature Coefficient  | COG                      |
| Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC) | 30PPM/C, 1kHz<br>1.0Vrms |
| Dissipation Factor   | 0.1% 1 MHz 1.0Vrms       |
| Aging Rate   | 0% Loss/Decade<br>Hour   |
| Insulation Resistance  | 100 GOhms                |