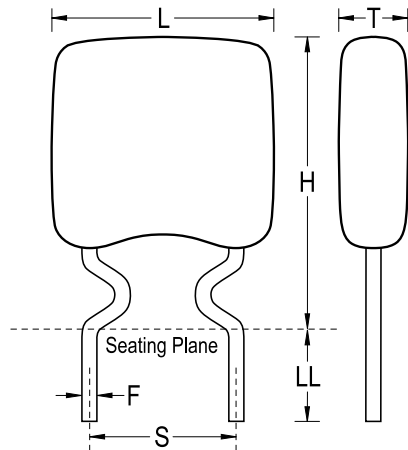


## C668C103KGG5TA

GoldMax 600 Comm COG HV, Ceramic, 0.01 uF, 10%, 2,000 VDC, COG, GoldMax, Commercial Standard, 17.14 mm



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

### Dimensions

|    |             |
|----|-------------|
| L  | 19.56mm MAX |
| H  | 23.87mm MAX |
| T  | 6.89mm MAX  |
| S  | 17.14mm NOM |
| LL | 7mm MIN     |
| F  | 0.64mm NOM  |

### Packaging Specifications

|                    |           |
|--------------------|-----------|
| Packaging          | Bulk, Bag |
| Packaging Quantity | 25        |

### Specifications

|                                                                    |                       |
|--------------------------------------------------------------------|-----------------------|
| Capacitance                                                        | 0.01 uF               |
| Measurement Condition                                              | 1 MHz 1.0Vrms         |
| Tolerance                                                          | 10%                   |
| Voltage DC                                                         | 2000 VDC              |
| Dielectric Withstanding Voltage                                    | 2,400 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                                              | 100 GOhms             |

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