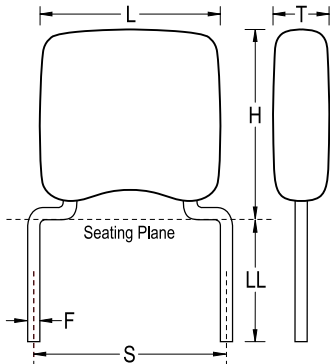


GoldMax 300 Comm COG, Ceramic, 470 pF, 5%, 200 VDC, COG, GoldMax, Commercial Standard, Lead Spacing = 5.08mm



**Dimensions**

|    |                      |
|----|----------------------|
| L  | 5.08mm MAX           |
| H  | 6.6mm MAX            |
| T  | 3.18mm MAX           |
| S  | 5.08mm +/-0.78mm     |
| LL | 7mm MIN              |
| F  | 0.51mm +0.1/-0.025mm |

**Packaging Specifications**

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

**General Information**

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

**Specifications**

|   |                       |
|---|-----------------------|
| Capacitance:  | 470 pF                |
| Measurement Condition:  | 1 MHz 1.0Vrms         |
| Capacitance Tolerance:  | 5%                    |
| Voltage DC:   | 200 VDC               |
| Dielectric Withstanding Voltage:                                    | 500 VDC               |
| Temperature Range:  | -55/+125°C            |
| Temperature 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             |