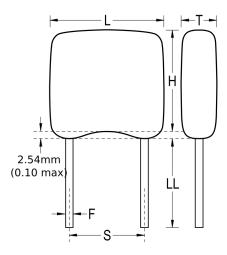


## C617C560MCG5TA

GoldMax 600 Comm COG HV, Ceramic, 56 pF, 20%, 500 VDC, COG, GoldMax, Commercial Standard, Lead Spacing = 4.32mm



Click here for the 3D model.

| Dimensions |            |
|------------|------------|
| L          | 6.35mm MAX |
| Н          | 5.59mm MAX |
| Т          | 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  | 56 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, 1MHz<br>1.0Vrms |
| Dissipation Factor   | 0.1% 1 MHz 1.0Vrms       |
| Aging Rate   | 0% Loss/Decade<br>Hour   |
| Insulation Resistance  | 100 GOhms                |

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