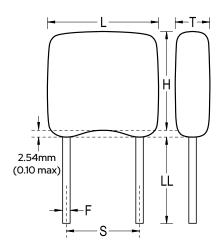




GoldMax 600 Comm COG HV, Ceramic, 1,000 pF, 5%, 2,000 VDC, COG, GoldMax, Commercial Standard, 14.6 mm



| 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                          |

Click here for the 3D model.

| Dimensions |             |
|------------|-------------|
| L          | 17.02mm MAX |
| Н          | 15.24mm MAX |
| T          | 6.89mm MAX  |
| S          | 14.6mm NOM  |
| LL         | 7mm MIN     |
| F          | 0.64mm NOM  |

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

| Specifications   |                       |
|--|-----------------------|
| Capacitance  | 1,000 pF              |
| Measurement Condition  | 1 MHz 1.0Vrms         |
| Tolerance  | 5%                    |
| Voltage DC   | 2000 VDC              |
| Dielectric Withstanding Voltage  | 2,400 VDC             |
| Temperature Range  | -55/+125°C            |
| Temp. Coefficient  | COG                   |
| Capacitance Change with<br>Reference to +25°C and 0 VDC<br>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.

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