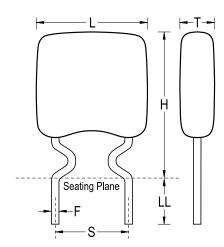




GoldMax 600 Comm X7R HV, Ceramic, 4,700 pF, 10%, 3,000 VDC, X7R, GoldMax, Commercial Standard, 6.98 mm



| Click here | for the | 3D model. |
|------------|---------|-----------|

| General Information |                              |
|---------------------|------------------------------|
| Series              | GoldMax 600 Comm X7R 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          | 9.4mm MAX  |
| Н          | 13.2mm MAX |
| Т          | 6.35mm MAX |
| S          | 6.98mm NOM |
| LL         | 7mm MIN    |
| F          | 0.64mm NOM |

| Packaging Specifications |           |
|--------------------------|-----------|
| Packaging                | Bulk, Bag |
| Packaging Quantity       | 100       |

| Specifications   |  |
|--|--|
| Capacitance  | 4,700 pF   |
| Measurement Condition  | 1 kHz 1.0Vrms                                      |
| Tolerance  | 10%  |
| Voltage DC   | 3000 VDC   |
| Dielectric Withstanding Voltage  | 3,600 VDC  |
| Temperature Range  | -55/+125°C   |
| Temp. Coefficient  | X7R  |
| Capacitance Change with<br>Reference to +25°C and 0 VDC<br>Applied (TCC) | 0.15, 1kHz 1.0Vrms                                 |
| Dissipation Factor   | 2.5%1kHz1.0Vrms                                    |
| Aging Rate   | 3% Loss/Decade Hour: Referee<br>Time is 1000 Hours |
| 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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