



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         | Wire Leads                   |
| Failure Rate | N/A                          |
| Halogen Free | Yes                          |

**Dimensions**

|    |             |
|----|-------------|
| L  | 14.5mm MAX  |
| H  | 12.7mm MAX  |
| T  | 6.89mm MAX  |
| S  | 12.06mm NOM |
| LL | 7mm MIN     |
| F  | 0.64mm NOM  |

**Packaging Specifications**

|                    |           |
|--------------------|-----------|
| Packaging          | Bulk, Bag |
| Packaging Quantity | 50        |

**Specifications**

|  |   |
|--|---|
| Capacitance  | 0.047 uF  |
| Measurement Condition  | 1 kHz 1.0Vrms                                   |
| Tolerance  | 10%   |
| Voltage DC   | 2000 VDC  |
| Dielectric Withstanding Voltage                                    | 2,400 VDC                                       |
| Temperature Range  | -55/+125°C                                      |
| Temp. Coefficient  | X7R   |
| Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC) | 0.15, 1kHz 1.0Vrms                              |
| Dissipation Factor   | 2.5% 1 kHz 1.0Vrms                              |
| Aging Rate   | 3% Loss/Decade Hour: Referee Time is 1000 Hours |
| Insulation Resistance  | 21.28 GOhms                                     |

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