



Click [here](#) for the 3D model.

| 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        |

| 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  | 0.047 uF              |
| Measurement Condition  | 1 MHz 1.0Vrms         |
| Capacitance Tolerance  | 10%                   |
| 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, 1kHz 1.0Vrms |
| Dissipation Factor   | 0.1% 1 MHz 1.0Vrms    |
| Aging Rate   | 0% Loss/Decade Hour   |
| Insulation Resistance  | 21.28 GOhms           |

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