



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

**General Information**

|              |                                |
|--------------|--------------------------------|
| Series       | GoldMax 300 Comm X8L HT150C    |
| Style        | Radial                         |
| Description  | "GoldMax, Commercial Standard" |
| RoHS         | Yes                            |
| Termination  | Tin                            |
| Lead         | Crimped Out                    |
| Failure Rate | N/A                            |
| Halogen Free | Yes                            |

**Dimensions**

|    |                      |
|----|----------------------|
| L  | 5.08mm MAX           |
| H  | 7.62mm MAX           |
| T  | 3.18mm MAX           |
| S  | 2.54mm +/-0.78mm     |
| LL | 5.08mm MIN           |
| F  | 0.51mm +0.1/-0.025mm |
| E  | 5.08mm NOM           |

**Packaging Specifications**

|                    |           |
|--------------------|-----------|
| Packaging          | Bulk, Bag |
| Packaging Quantity | 500       |

**Specifications**

|  |  |
|--|--|
| Capacitance  | 1.5 uF   |
| Measurement Condition  | 1 kHz 1.0Vrms  |
| Tolerance  | 20%  |
| Voltage DC   | 50 VDC   |
| Dielectric Withstanding Voltage                                    | 125 VDC  |
| Temperature Range  | -55/+150°C   |
| Temp. Coefficient  | X8L  |
| Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC) | 15% (-55C to +125C), +15/-40% (125C to 150C), 1kHz 1.0Vrms |
| Dissipation Factor   | 2.5% 1 kHz 1.0Vrms   |
| Aging Rate   | 3% Loss/Decade Hour  |
| Insulation Resistance  | 666.7 MOhms  |

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