



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

### 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       |

### General Information

|              |                                |
|--------------|--------------------------------|
| Series       | GoldMax 300 Comm X8L HT150C    |
| Style        | Radial                         |
| Description  | "GoldMax, Commercial Standard" |
| RoHS         | Yes                            |
| Termination  | Tin                            |
| Failure Rate | N/A                            |
| AEC-Q200     | No                             |
| Halogen Free | Yes                            |

### Specifications

|                                 |                     |
|---------------------------------|---------------------|
| Capacitance                     | 2.2 uF              |
| Capacitance Tolerance           | 20%                 |
| Voltage DC                      | 50 VDC              |
| Dielectric Withstanding Voltage | 125 VDC             |
| Temperature Range               | -55/+150°C          |
| Temperature Coefficient         | X8L                 |
| Dissipation Factor              | 2.5%                |
| Aging Rate                      | 3% Loss/Decade Hour |
| Insulation Resistance           | 454.5 MOhms         |