



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

### Dimensions

|    |                        |
|----|------------------------|
| D  | 3.81mm MAX             |
| L  | 6.1mm MAX              |
| LL | 25.4mm MIN             |
| F  | 0.51mm +0.025/-0.076mm |

### Packaging Specifications

|                    |           |
|--------------------|-----------|
| Packaging          | Bulk, Bag |
| Packaging Quantity | 200       |

### General Information

|                |                            |
|----------------|----------------------------|
| Series         | AxiMax 400 Auto X8L HT150C |
| Description    | AxiMax, Automotive Grade   |
| Features       | Automotive Grade           |
| RoHS           | Yes                        |
| Termination    | Tin                        |
| Qualifications | AEC-Q200                   |
| AEC-Q200       | Yes                        |
| Halogen Free   | Yes                        |

### Specifications

|  |                     |
|--|---------------------|
| Capacitance  | 2.2 uF              |
| Measurement Condition  | 1 MHz 1.0Vrms       |
| Capacitance Tolerance  | 10%                 |
| Voltage DC   | 25 VDC              |
| Dielectric Withstanding Voltage                                    | 62.5 VDC            |
| Temperature Range  | -55/+150°C          |
| Temperature Coefficient  | X8L                 |
| Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC) | 0.15, 1kHz 1.0Vrms  |
| Dissipation Factor   | 2.5% 1 MHz 1.0Vrms  |
| Aging Rate   | 0% Loss/Decade Hour |
| Insulation Resistance  | 450 MOhms           |