



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

### Dimensions

|   |                        |
|---|------------------------|
| D | 3.81mm MAX             |
| L | 6.1mm MAX              |
| F | 0.51mm +0.025/-0.076mm |
| B | 52.4mm +/-1.5mm        |

### Packaging Specifications

|                    |            |
|--------------------|------------|
| Packaging          | T&R, 305mm |
| Packaging Quantity | 2500       |

### 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           |

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