



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

#### General Information

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

#### Dimensions

|    |                        |
|----|------------------------|
| D  | 2.41mm MAX             |
| L  | 4.32mm MAX             |
| LL | 25.4mm MIN             |
| F  | 0.51mm +0.025/-0.076mm |

#### Packaging Specifications

|                    |           |
|--------------------|-----------|
| Packaging          | Bulk, Bag |
| Packaging Quantity | 300       |

#### Specifications

|                                                                    |                                                            |
|--------------------------------------------------------------------|------------------------------------------------------------|
| Capacitance                                                        | 0.1 uF                                                     |
| Measurement Condition                                              | 1 kHz 1.0Vrms                                              |
| Tolerance                                                          | 10%                                                        |
| 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                                                         | 0% Loss/Decade Hour                                        |
| Insulation Resistance                                              | 10 GOhms                                                   |

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