



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

#### General Information

|              |  |
|--------------|--|
| Series       | AxiMax 400 Comm Z5U  |
| Description  | AxiMax, Commercial Standard  |
| RoHS         | No   |
| Prop 65      | <b>WARNING:</b> Cancer and reproductive harm - <a href="https://www.p65warnings.ca.gov/">https://www.p65warnings.ca.gov/</a> |
| Termination  | Lead (SnPb)  |
| Lead         | Wire Leads   |
| Failure Rate | N/A  |
| AEC-Q200     | No   |
| Halogen Free | Yes  |

#### Specifications

|  |                         |
|--|-------------------------|
| Capacitance  | 0.1 uF                  |
| Measurement Condition  | 1 kHz 1.0Vrms           |
| Tolerance  | 20%                     |
| Voltage DC   | 50 VDC                  |
| Dielectric Withstanding Voltage                                    | 125 VDC                 |
| Temperature Range  | +10/+85°C               |
| Temp. Coefficient  | Z5U                     |
| Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC) | +22%/-56%, 1kHz 1.0Vrms |
| Dissipation Factor   | 4% 1 kHz 1.0Vrms        |
| Aging Rate   | 7% Loss/Decade Hour     |
| Insulation Resistance  | 1 GOhms                 |

#### Dimensions

|    |                        |
|----|------------------------|
| D  | 2.54mm MAX             |
| L  | 5.08mm MAX             |
| LL | 25.4mm MIN             |
| F  | 0.51mm +0.025/-0.076mm |

#### Packaging Specifications

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

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