



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> |
| SCIP Number  | 3465aa18-e916-4945-ab2d-d59a191a2534   |
| Termination  | Lead (SnPb)  |
| Lead         | Wire Leads   |
| Failure Rate | N/A  |
| Halogen Free | Yes  |

**Specifications**

|  |                         |
|--|-------------------------|
| Capacitance  | 0.047 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  | 2.13 GOhms              |

**Dimensions**

|   |                        |
|---|------------------------|
| D | 2.41mm MAX             |
| L | 4.32mm MAX             |
| F | 0.51mm +0.025/-0.076mm |
| B | 52.4mm +/-1.5mm        |

**Packaging Specifications**

|                    |            |
|--------------------|------------|
| Packaging          | T&R, 305mm |
| Packaging Quantity | 5000       |

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