



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

### Dimensions

|   |                        |
|---|------------------------|
| D | 3.81mm MAX             |
| L | 6.6mm 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 Comm Z5U         |
| Description  | AxiMax, Commercial Standard |
| RoHS         | Yes                         |
| Termination  | Tin                         |
| AEC-Q200     | No                          |
| Halogen Free | Yes                         |

### Specifications

|  |                         |
|--|-------------------------|
| Capacitance  | 0.47 uF                 |
| Measurement Condition  | 1 kHz 1.0Vrms           |
| Capacitance Tolerance  | 20%                     |
| Voltage DC   | 50 VDC                  |
| Dielectric Withstanding Voltage                                    | 125 VDC                 |
| Temperature Range  | +10/+85°C               |
| Temperature 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  | 210 MOhms               |

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