



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

| 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       |

| General Information |                             |
|---------------------|-----------------------------|
| Series              | AxiMax 400 Comm Z5U         |
| Description         | AxiMax, Commercial Standard |
| RoHS                | Yes                         |
| Termination         | Tin                         |
| AEC-Q200            | No                          |
| Halogen Free        | Yes                         |

| Specifications   |                         |
|--|-------------------------|
| Capacitance  | 0.047 uF                |
| Measurement Condition  | 1 kHz 1.0Vrms           |
| Capacitance Tolerance  | -20/+80%                |
| 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  | 2.13 GOhms              |

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