



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

| Dimensions |                      |
|------------|----------------------|
| L          | 7.36mm MAX           |
| H          | 10.16mm MAX          |
| T          | 4.07mm MAX           |
| S          | 5.08mm +/-0.78mm     |
| LL         | 7mm MIN              |
| F          | 0.51mm +0.1/-0.025mm |

| Packaging Specifications |           |
|--------------------------|-----------|
| Packaging                | Bulk, Bag |
| Packaging Quantity       | 100       |

| General Information |                              |
|---------------------|------------------------------|
| Series              | GoldMax 300 Comm Z5U         |
| Style               | Radial                       |
| Description         | GoldMax, Commercial Standard |
| RoHS                | Yes                          |
| Termination         | Tin                          |
| Failure Rate        | N/A                          |
| AEC-Q200            | No                           |
| Halogen Free        | Yes                          |

| Specifications                                                     |                         |
|--------------------------------------------------------------------|-------------------------|
| Capacitance                                                        | 0.68 uF                 |
| Measurement Condition                                              | 1 kHz 1.0Vrms           |
| Capacitance Tolerance                                              | 20%                     |
| Voltage DC                                                         | 100 VDC                 |
| Dielectric Withstanding Voltage                                    | 250 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% 1kHz 1.0Vrms         |
| Aging Rate                                                         | 7% Loss/Decade Hour     |
| Insulation Resistance                                              | 150 MOhms               |