



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

| Dimensions |                      |
|------------|----------------------|
| L          | 7.11mm MAX           |
| H          | 9.14mm 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       | 250       |

| 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  | 1 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% 1kHz 1.0Vrms         |
| Aging Rate   | 7% Loss/Decade Hour     |
| Insulation Resistance  | 100 MOhms               |