



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

**General Information**

|              |                              |
|--------------|------------------------------|
| Series       | GoldMax 300 Comm Z5U         |
| Style        | Radial                       |
| Description  | GoldMax, Commercial Standard |
| RoHS         | Yes                          |
| Termination  | Tin                          |
| Lead         | Wire Leads                   |
| Failure Rate | N/A                          |
| Halogen Free | Yes                          |

**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       |

**Specifications**

|                                                                    |                          |
|--------------------------------------------------------------------|--------------------------|
| Capacitance                                                        | 1 uF                     |
| Measurement Condition                                              | 1 kHz 1.0Vrms            |
| Tolerance                                                          | 20%                      |
| Voltage DC                                                         | 100 VDC                  |
| Dielectric Withstanding Voltage                                    | 250 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                                              | 100 MOhms                |

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