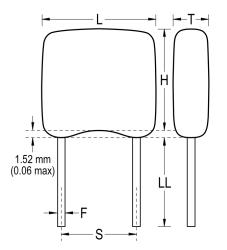




GoldMax 300 Comm Z5U, Ceramic, 0.1 uF, 20%, 50 VDC, Z5U, GoldMax, Commercial Standard, Lead Spacing = 2.54mm



Click here for the 3D model.

| Dimensions | |
|------------|----------------------|
| L | 5.08mm MAX |
| Н | 5.84mm MAX |
| Т | 3.18mm MAX |
| S | 2.54mm +/-0.78mm |
| LL | 7mm MIN |
| F | 0.51mm +0.1/-0.025mm |

Packaging Specifications

| 5 5 1 | |
|--------------------|-----------|
| Packaging | Bulk, Bag |
| Packaging Quantity | 500 |

| 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 | 0.1 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%1kHz1.0Vrms |
| Aging Rate | 7% Loss/Decade Hour |
| Insulation Resistance | 1GOhms |

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