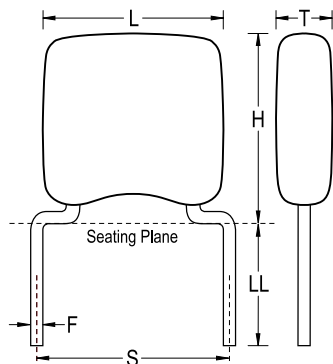


GoldMax 300 Comm Z5U, Ceramic, 0.1 uF, 20%, 50 VDC, Z5U, GoldMax, Commercial Standard, Lead Spacing = 5.08mm



Dimensions

| | |
|-----------|----------------------|
| L | 5.08mm MAX |
| H | 6.6mm MAX |
| T | 3.18mm MAX |
| S | 5.08mm +/-0.78mm |
| LL | 7mm MIN |
| F | 0.51mm +0.1/-0.025mm |

Packaging Specifications

| | |
|----------------------------|-----------|
| 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% 1 kHz 1.0Vrms |
| Aging Rate: | 7% Loss/Decade Hour |
| Insulation Resistance: | 1 GOhms |

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