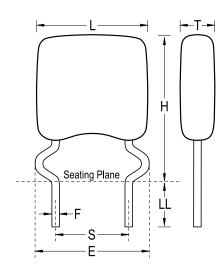




GoldMax 300 Comm COG, Ceramic, 0.1 uF, 5%, 100 VDC, COG, GoldMax, Commercial Standard, 10.16 mm



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|-----------|-----------|-------|-----|
|-----------|-----------|-------|-----|

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

| Dimensions | |
|------------|----------------------|
| L | 8.38mm MAX |
| Н | 10.16mm MAX |
| Т | 5.08mm MAX |
| S | 10.16mm +/-0.78mm |
| LL | 5.08mm MIN |
| F | 0.64mm +0.1/-0.025mm |
| Е | 13.21mm NOM |

| Packaging Specifications | |
|--------------------------|-----------|
| Packaging | Bulk, Bag |
| Packaging Quantity | 50 |

| Specifications | |
|--|-----------------------|
| Capacitance | 0.1 uF |
| Measurement Condition | 1 MHz 1.0Vrms |
| Tolerance | 5% |
| Voltage DC | 100 VDC |
| Dielectric Withstanding Voltage | 250 VDC |
| Temperature Range | -55/+125°C |
| Temp. Coefficient | COG |
| Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC) | 30PPM/C, 1kHz 1.0Vrms |
| Dissipation Factor | 0.1% 1 MHz 1.0Vrms |
| Aging Rate | 0% Loss/Decade Hour |
| Insulation Resistance | 10 GOhms |

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