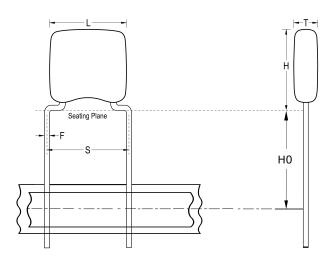


C330C183K1G5TA7303

Aliases (C330C183K1G5TATR)

GoldMax 300 Comm COG, Ceramic, 0.018 uF, 10%, 100 VDC, COG, GoldMax, Commercial Standard, Lead Spacing = 5.08mm



Click here for the 3D model.

| Dimensions | , |
|------------|----------------------|
| L | 7.11mm MAX |
| Н | 9.14mm MAX |
| Т | 4.07mm MAX |
| S | 5.08mm +/-0.78mm |
| НО | 18mm MIN |
| F | 0.51mm +0.1/-0.025mm |

| Packaging Specifications | | | |
|--------------------------|------------|--|--|
| Packaging | T&R, 305mm | | |
| Packaging Quantity | 1500 | | |

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

| Specifications | |
|--|--------------------------|
| Capacitance | 0.018 uF |
| Measurement Condition | 1 MHz 1.0Vrms |
| Capacitance Tolerance | 10% |
| Voltage DC | 100 VDC |
| Dielectric Withstanding Voltage | 250 VDC |
| Temperature Range | -55/+125°C |
| Temperature 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 | 55.56 GOhms |

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