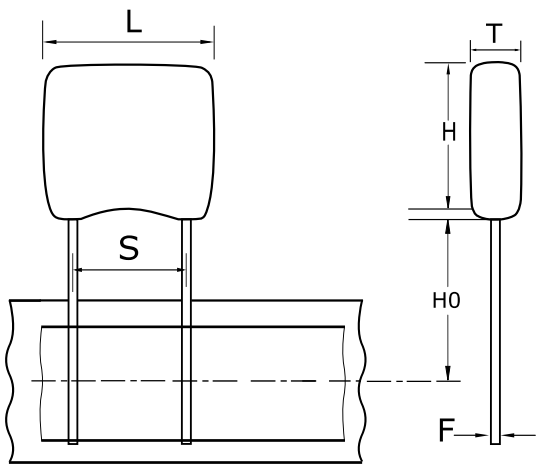
# C315C181K1G5TA7303

Aliases (C315C181K1G5TATR)

GoldMax 300 Comm C0G, Ceramic, 180 pF, 10%, 100 VDC, C0G, GoldMax, Commercial Standard, 2.54 mm




Click here for the 3D model.

| General Information | |
|---|---|
| Series | GoldMax 300 Comm C0G |
| Style | Radial |
| Description | GoldMax, Commercial Standard |
| RoHS | Yes |
| Termination | Tin |
| Failure Rate | N/A |
| Halogen Free | Yes |

| Dimensions | |
|---|---|
| L | 3.81mm MAX |
| H | 3.14mm MAX |
| T | 2.54mm MAX |
| S | 2.54mm +/-0.78mm |
| H0 | 18mm MIN |
| F | 0.51mm +0.1/-0.025mm |

| Packaging Specifications | |
|---|---|
| Packaging | T&R, 305mm |
| Packaging Quantity | 2500 |

| Specifications | |
|---|---|
| Capacitance | 180 pF |
| Measurement Condition | 1 MHz 1.0Vrms |
| Tolerance | 10% |
| Voltage DC | 100 VDC |
| Dielectric Withstanding Voltage | 250 VDC |
| Temperature Range | -55/+125°C |
| Temp. Coefficient | C0G |
| Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC) | 30PPM/C, 1MHz 1.0Vrms |
| Dissipation Factor | 0.1% 1 MHz 1.0Vrms |
| Aging Rate | 0% Loss/Decade Hour |
| Insulation Resistance | 100 GOhms |

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