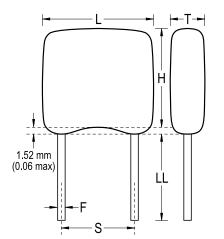


C315C180J1G5TA

GoldMax 300 Comm COG, Ceramic, 18 pF, 5%, 100 VDC, COG, GoldMax, Commercial Standard, 2.54 mm



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

Click here for the 3D model.

| L 3.81mm MAX H 3.14mm MAX T 2.54mm MAX | |
|--|--|
| | |
| T 2.54mm MAX | |
| | |
| S 2.54mm +/-0.78mm | |
| LL 7mm MIN | |
| F 0.51mm +0.1/-0.025mm | |

Packaging Specifications Packaging

PackagingBulk, BagPackaging Quantity500

| Specifications | |
|--|-----------------------|
| Capacitance | 18 pF |
| 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, 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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