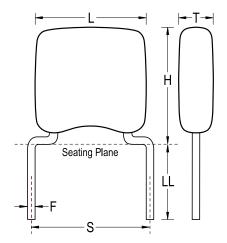


C317C183K5R5HA

GoldMax 300 Comm X7R, Ceramic, 0.018 uF, 10%, 50 VDC, X7R, GoldMax, Commercial Standard, 5.08 mm



Click here for the 3D model.

| General Information | |
|---------------------|---|
| Series | GoldMax 300 Comm X7R |
| Style | Radial |
| Description | GoldMax, Commercial Standard |
| RoHS | No |
| Prop 65 | WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov / |
| SCIP Number | d4c83dcf-Oaf3-4f6a-8c42-c84 Ocabd6f5b |
| Termination | Lead (SnPb) |
| Lead | Wire Leads |
| Failure Rate | N/A |
| AEC-Q200 | No |
| Halogen Free | Yes |

| 3.81mm MAX |
|----------------------|
| 5.08mm MAX |
| 2.54mm MAX |
| 5.08mm +/-0.78mm |
| 7mm MIN |
| 0.51mm +0.1/-0.025mm |
| |

Packaging Specifications

| Packaging | Bulk, Bag |
|--------------------|-----------|
| Packaging Quantity | 500 |

| Specifications | |
|--|---------------------|
| Capacitance | 0.018 uF |
| Measurement Condition | 1 kHz 1.0Vrms |
| Tolerance | 10% |
| Voltage DC | 50 VDC |
| Dielectric Withstanding Voltage | 125 VDC |
| Temperature Range | -55/+125°C |
| Temp. Coefficient | X7R |
| Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC) | 0.15, 1kHz 1.0Vrms |
| Dissipation Factor | 2.5%1kHz1.0Vrms |
| Aging Rate | 3% Loss/Decade Hour |
| Insulation Resistance | 55.56 GOhms |

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