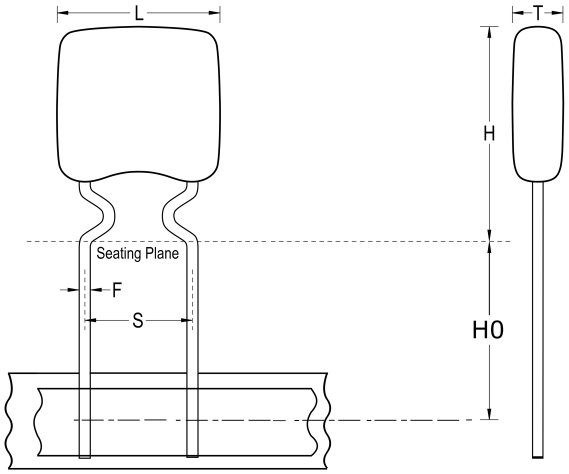
# C333C334K5R5HA7301

GoldMax 300 Comm X7R, Ceramic, 0.33 uF, 10%, 50 VDC, X7R, GoldMax, Commercial Standard, Lead Spacing = 5.08mm




Click here for the 3D model.

## Dimensions

| | |
|---|---|
| L | 7.11mm MAX |
| H | 10.16mm MAX |
| T | 4.07mm MAX |
| S | 5.08mm +/-0.78mm |
| H0 | 16mm +/-0.5mm |
| F | 0.51mm +0.1/-0.025mm |

## Packaging Specifications

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

## General Information

| | |
|---|---|
| Series | GoldMax 300 Comm X7R |
| Style | Radial |
| Description | GoldMax, Commercial Standard |
| RoHS | No |
| Prop 65 | ⚠ **WARNING:** Cancer and reproductive harm - http://www.p65warnings.ca.gov. |
| SCIP Number | d4c83dcf-0af3-4f6a-8c42-c840cabd6f5b |
| Termination | Lead (SnPb) |
| Failure Rate | N/A |
| AEC-Q200 | No |
| Halogen Free | Yes |

## Specifications

| | |
|---|---|
| Capacitance | 0.33 uF |
| Measurement Condition | 1 kHz 1.0Vrms |
| Capacitance Tolerance | 10% |
| Voltage DC | 50 VDC |
| Dielectric Withstanding Voltage | 125 VDC |
| Temperature Range | -55/+125°C |
| Temperature Coefficient | X7R |
| Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC) | 0.15, 1kHz 1.0Vrms |
| Dissipation Factor | 2.5% 1 kHz 1.0Vrms |
| Aging Rate | 3% Loss/Decade Hour |
| Insulation Resistance | 300 MOhms |