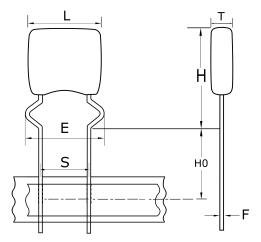


C346C333J1G5HA7301

GoldMax 300 Comm COG, Ceramic, 0.033 uF, 5%, 100 VDC, COG, GoldMax, Commercial Standard, Lead Spacing = 5.08mm



Click here for the 3D model.

| Dimensions |                      |
|------------|----------------------|
| L          | 7.36mm MAX           |
| Н          | 10.16mm MAX          |
| Т          | 4.07mm MAX           |
| S          | 5.08mm +/-0.78mm     |
| HO         | 16mm +/-0.5mm        |
| F          | 0.51mm +0.1/-0.025mm |
| Е          | 8.13mm NOM           |

T&R, 305mm

1000

## Packaging Specifications

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

| Specifications  |                          |  |  |
|---|--------------------------|--|--|
| Capacitance   | 0.033 uF                 |  |  |
| Measurement Condition   | 1 MHz 1.0Vrms            |  |  |
| Capacitance Tolerance   | 5%                       |  |  |
| Voltage DC  | 100 VDC                  |  |  |
| Dielectric Withstanding Voltage                                       | 250 VDC                  |  |  |
| Temperature Range   | -55/+125°C               |  |  |
| Temperature Coefficient   | COG                      |  |  |
| Capacitance Change with Reference to +25°C<br>and 0 VDC Applied (TCC) | 30PPM/C, 1kHz<br>1.0Vrms |  |  |
| Dissipation Factor  | 0.1% 1 MHz 1.0Vrms       |  |  |
| Aging Rate  | 0% Loss/Decade<br>Hour   |  |  |
| Insulation Resistance   | 30.3 GOhms               |  |  |

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.