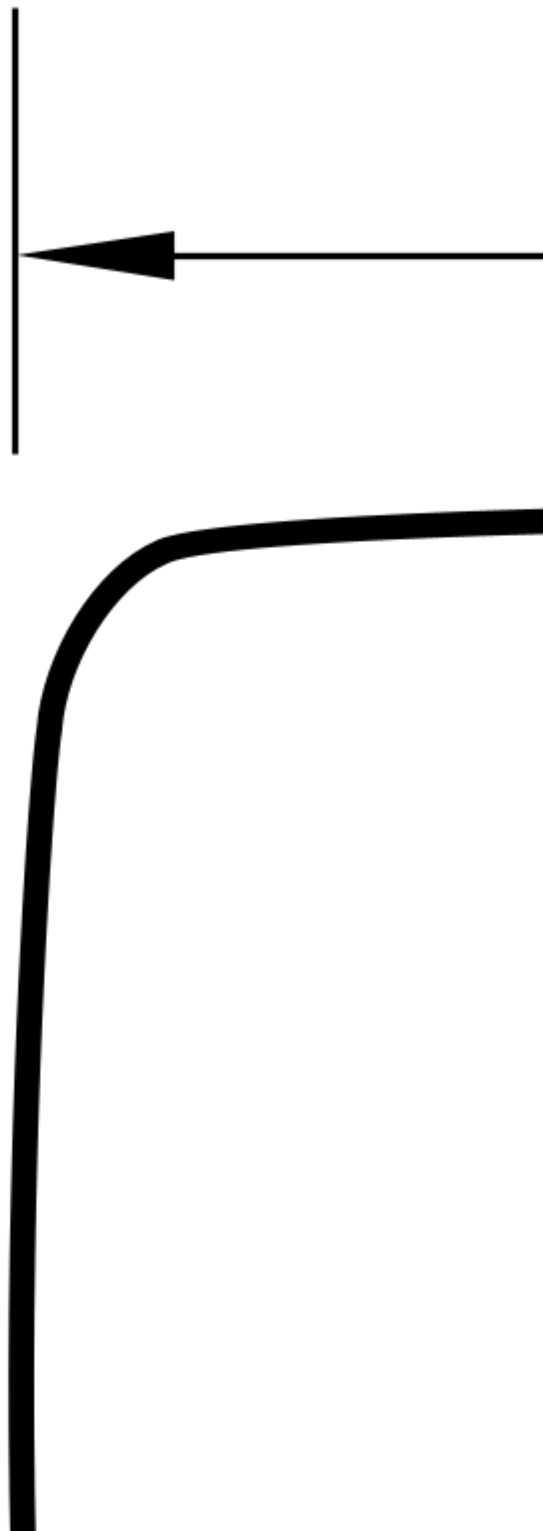


C320C101K2G5TA7303

Aliases (C320C101K2G5TATR)

GoldMax 300 Comm C0G, Ceramic, 100 pF, 10%, 200 VDC, C0G, GoldMax, Commercial Standard, Lead Spacing = 2.54mm



Click [here](#) for the 3D model.

Dimensions

L 5.08mm MAX
H 5.84mm MAX
T 3.18mm 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

General Information

Series GoldMax 300 Comm C0G
Style Radial
Description GoldMax, Commercial Standard
RoHS Yes
Termination Tin
Failure Rate N/A
AEC-Q200 No
Halogen Free Yes

Specifications

| | |
|--|--------------------------|
| Capacitance | 100 pF |
| Measurement Condition | 1 MHz 1.0Vrms |
| Capacitance Tolerance | 10% |
| Voltage DC | 200 VDC |
| Dielectric Withstanding Voltage | 500 VDC |
| Temperature Range | -55/+125°C |
| Temperature 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 |

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.

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