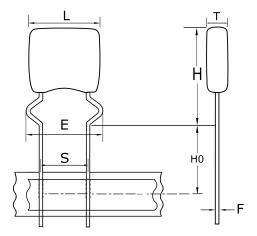


## C316C221J1G5TA7303

Aliases (C316C221J1G5TATR) GoldMax 300 Comm COG, Ceramic, 220 pF, 5%, 100 VDC, COG, GoldMax, Commercial Standard, 2.54 mm



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

Specifications Capacitance 220 pF 1 MHz 1.0Vrms Measurement Condition Tolerance 5% Voltage DC 100 VDC **Dielectric Withstanding Voltage** 250 VDC **Temperature Range** -55/+125°C Temp. Coefficient COG Capacitance Change with 30PPM/C, 1MHz 1.0Vrms Reference to +25°Č and 0 VDC Applied (TCC) 0.1% 1 MHz 1.0Vrms **Dissipation Factor** Aging Rate 0% Loss/Decade Hour Insulation Resistance 100 GOhms

Click here for the 3D model.

Dimensions	
L	3.81mm MAX
н	5.84mm MAX
т	2.54mm MAX
S	2.54mm +/-0.78mm
но	18mm MIN
F	0.51mm +0.1/-0.025mm
E	5.08mm NOM

T&R, 305mm

2500

## Packaging Specifications Packaging

Packaging Quantity

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.