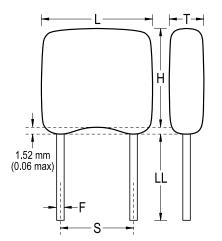


## C320C181J1G5TA

GoldMax 300 Comm COG, Ceramic, 180 pF, 5%, 100 VDC, COG, GoldMax, Commercial Standard, 2.54 mm



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

Click here for the 3D model.

Dimensions	
L	5.08mm MAX
н	5.84mm MAX
т	3.18mm MAX
S	2.54mm +/-0.78mm
LL	7mm MIN
F	0.51mm +0.1/-0.025mm

Bulk, Bag

500

## **Packaging Specifications**

Packaging Packaging Quantity Specifications 180 pF Capacitance 1 MHz 1.0Vrms **Measurement Condition** Tolerance 5% 100 VDC Voltage DC **Dielectric Withstanding Voltage** 250 VDC -55/+125°C **Temperature Range** Temp. Coefficient COG Capacitance Change with Reference to +25°C and 0 VDC 30PPM/C, 1MHz 1.0Vrms Applied (TCC) **Dissipation Factor** 0.1% 1 MHz 1.0Vrms 0% Loss/Decade Hour Aging Rate 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.