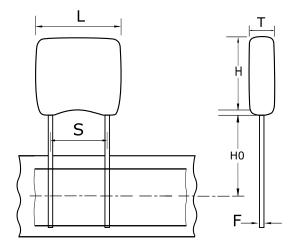


## C315C181K1G5TA7303

Aliases (C315C181K1G5TATR) GoldMax 300 Comm COG, Ceramic, 180 pF, 10%, 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	3.81mm MAX
н	3.14mm MAX
Т	2.54mm MAX
S	2.54mm +/-0.78mm
но	18mm MIN
F	0.51mm +0.1/-0.025mm

## Packaging Specifications

Packaging T&R, 305mm Packaging Quantity 2500

Specifications	
Capacitance	180 pF
Measurement Condition	1 MHz 1.0Vrms
Tolerance	10%
Voltage DC	100 VDC
Dielectric Withstanding Voltage	250 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	COG
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

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