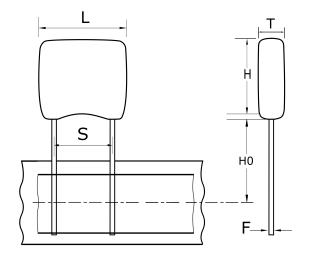


## C315C181K5R5TA7303

## Aliases (C315C181K5R5TATR)

GoldMax 300 Comm X7R, Ceramic, 180 pF, 10%, 50 VDC, X7R, GoldMax, Commercial Standard, Lead Spacing = 2.54mm



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

General Information		
Series	GoldMax 300 Comm X7R	
Style	Radial	
Description	GoldMax, Commercial Standard	
RoHS	Yes	
Termination	Tin	
Failure Rate	N/A	
AEC-Q200	No	
Halogen Free	Yes	

Specifications	
Capacitance	180 pF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	10%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	X7R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	0.15, 1kHz 1.0Vrms
Dissipation Factor	2.5%1kHz1.0Vrms
Aging Rate	3% Loss/Decade Hour
Insulation Resistance	100 GOhms

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