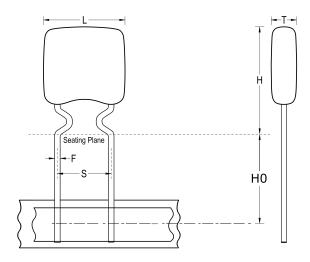


C333C105K1R5TA7303

Aliases (C333C105K1R5TATR)

 $Gold Max\ 300\ Comm\ X7R,\ Ceramic,\ 1\ uF,\ 10\%,\ 100\ VDC,\ X7R,\ Gold Max,\ Commercial\ Standard,\ Lead\ Spacing = 5.08mm$



Click here for the 3D model.

Dimensions	
L	7.11mm MAX
Н	10.16mm MAX
Т	4.07mm MAX
S	5.08mm +/-0.78mm
НО	18mm MIN
F	0.51mm +0.1/-0.025mm

Packaging Specifications			
Packaging	T&R, 305mm		
Packaging Quantity	1500		

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	1uF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	10%
Voltage DC	100 VDC
Dielectric Withstanding Voltage	250 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% 1 kHz 1.0Vrms
Aging Rate	3% Loss/Decade Hour
Insulation Resistance	100 MOhms

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