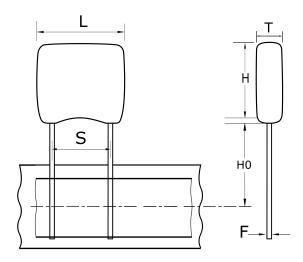


## C330C103KHR5TA7303

Aliases (C330C103KHR5TATR)

 $\label{eq:GoldMax} GoldMax\,300\,Comm\,X7R\,HV,\,Ceramic,\,0.01\,uF,\,10\%,\,3000\,VDC,\,X7R,\\ GoldMax,\,Commercial\,Standard,\,Lead\,Spacing=5.08mm$ 



Click here for the 3D model.

Dimensions	
L	7.62mm MAX
Н	9.14mm MAX
Т	5.08mm 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 HV	
Style	Radial	
Description	GoldMax, Commercial Standard	
RoHS	Yes	
Termination	Tin	
Failure Rate	N/A	
AEC-Q200	No	
Halogen Free	Yes	

Specifications				
Capacitance	0.01 uF			
Measurement Condition	1 kHz 1.0Vrms			
Capacitance Tolerance	10%			
Voltage DC	3000 VDC			
Dielectric Withstanding Voltage	3600 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: Referee Time is 1000 Hours			
Insulation Resistance	100 GOhms			

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