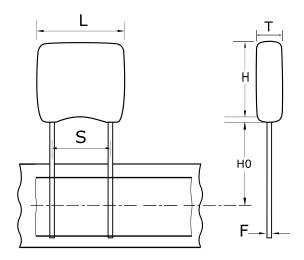


C320C103MCR5TA7303

Aliases (C320C103MCR5TATR)

 $\label{eq:GoldMax} GoldMax\,300\,Comm\,X7R\,HV,\,Ceramic,\,0.01\,uF,\,20\%,\,500\,VDC,\,X7R,\,GoldMax,\,Commercial\,Standard,\,Lead\,Spacing=2.54mm$



Click here for the 3D model.

Dimensions	
L	5.08mm MAX
Н	5.84mm MAX
Т	3.81mm 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 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	20%
Voltage DC	500 VDC
Dielectric Withstanding Voltage	750 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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