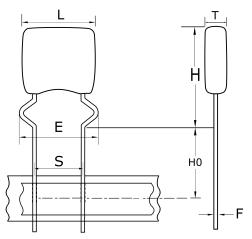


## C327C103K1R5TA7301

 $\hbox{GoldMax 300 Comm X7R, Ceramic, 0.01 uF, 10\%, 100 VDC, X7R, GoldMax, Commercial Standard, Lead Spacing = 5.08mm }$ 



Click here for the 3D model.

Dimensions	,
L	5.08mm MAX
Н	8.13mm MAX
Т	3.18mm MAX
S	5.08mm +/-0.78mm
НО	16mm +/-0.5mm
F	0.51mm +0.1/-0.025mm
Е	6.86mm NOM

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	0.01 uF
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 GOhms

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