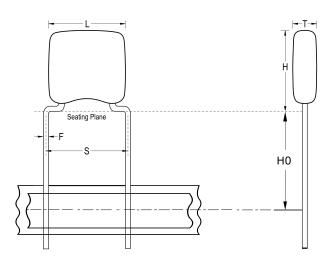


## C322C222KDR5TA7301

 $\hbox{GoldMax\,300\,Comm\,X7R\,HV,\,Ceramic,\,2200\,pF,\,10\%,\,1000\,VDC,\,X7R,\,GoldMax,\,Commercial\,Standard,\,Lead\,Spacing\,=\,5.08mm}$ 



Click here for the 3D model.

Dimensions	
L	5.08mm MAX
Н	6.6mm MAX
Т	3.81mm MAX
S	5.08mm +/-0.78mm
НО	16mm +/-0.5mm
F	0.51mm +0.1/-0.025mm

Packaging Specifications		
Packaging	T&R, 305mm	
Packaging Quantity	2500	

General Information		
GoldMax 300 Comm X7R HV		
Radial		
GoldMax, Commercial Standard		
Yes		
Tin		
N/A		
No		
Yes		

Specifications	
Capacitance	2200 pF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	10%
Voltage DC	1000 VDC
Dielectric Withstanding Voltage	1200 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

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.