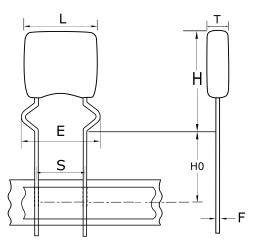


## C327C102K1R5TA7301

 ${\it GoldMax\,300\,Comm\,X7R,\,Ceramic,\,1000\,pF,\,10\%,\,100\,VDC,\,X7R,\,GoldMax,\,Commercial\,Standard,\,Lead\,Spacing\,=\,5.08mm}$ 



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

Specifications	
Capacitance	1000 pF
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

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.