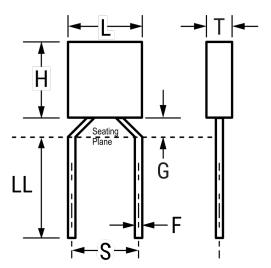


## C052C102K1G5CA7301

LDD Comm COG, Ceramic, 1000 pF, 10%, 100 VDC, COG, Lead Spacing = 5.08 mm



Click here for the 3D model.

Dimensions	,
L	4.83mm +/-0.25mm
Н	4.83mm +/-0.25mm
Т	2.29mm +/-0.25mm
S	5.08mm +/-0.38mm
LL	31.75mm MIN
F	0.635mm +0.102/-0.051mm
G	1.143mm MAX

Packaging Specifications			
Packaging	T&R, 305mm		
Packaging Quantity	2000		

General Information		
Series	LDD Comm COG	
Style	Radial	
Features	Commercial	
RoHS	No	
Prop 65	⚠ WARNING: Cancer and reproductive harm – http://www.p65warnings.ca.gov.	
SCIP Number	8c864fd1-202b-4ce7-85fd-56c9e19121ad	
Termination	Lead (SnPb)	
Qualifications	EIA, UL	
AEC-Q200	No	

Specifications	
Capacitance	1000 pF
Capacitance Tolerance	10%
Voltage DC	100 VDC
Dielectric Withstanding Voltage	250 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	COG
Dissipation Factor	0.1% 1 mHz 25C
Insulation Resistance	1GOhms

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.