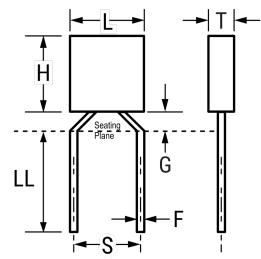


C052C102G1G5CA7301

LDD Comm COG, Ceramic, 1000 pF, 2%, 100 VDC, COG, Lead Spacing = 5.08mm



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	A 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	2%			
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.