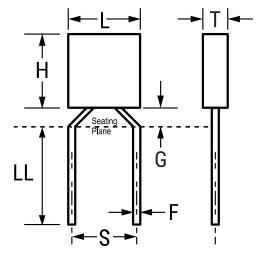


## **C052C152F1G5CA** Aliases (C052C152F1G5CA) LDD Comm C0G, Ceramic, 1,500 pF, 1%, 100 VDC, C0G, 5.08 mm



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	Bulk, Bag
Packaging Quantity	100

General Information	
Series	LDD Comm COG
Style	Radial
Features	Commercial
RoHS	No
Prop 65	WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov /
SCIP Number	8c864fd1-202b-4ce7-85fd-56c 9e19121ad
Termination	Lead (SnPb)
Lead	Formed
Failure Rate	N/A
AEC-Q200	No

Specifications	
Capacitance	1,500 pF
Tolerance	1%
Voltage DC	100 VDC
Dielectric Withstanding Voltage	250 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	COG
Dissipation Factor	0.1% 1 kHz 25C
Insulation Resistance	667 MOhms

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.