

## C052C102K1G5CA

Aliases (C052C102K1G5CA)

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



Click [here](#) for the 3D model.

### Dimensions

L	4.83mm +/-0.25mm
H	4.83mm +/-0.25mm
T	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	<b>⚠ WARNING:</b> Cancer and reproductive harm - <a href="http://www.p65warnings.ca.gov">http://www.p65warnings.ca.gov</a> .
SCIP Number	8c864fd1-202b-4ce7-85fd-56c9e19121ad
Termination	Lead (SnPb)
Failure Rate	N/A
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% 1mHz 25C
Insulation Resistance	1 GOhms