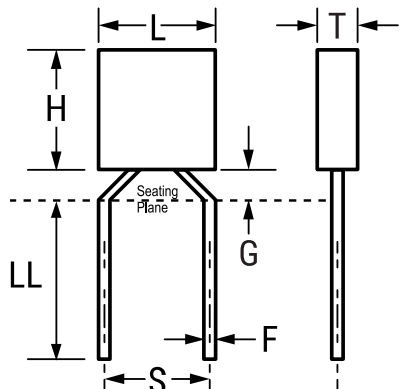


**KEMET Part Number: C052C102K2G5CA**  
(C052C102K2G5CA)

LDD Comm COG, Ceramic, 1000 pF, 10%, 200 VDC, COG, Lead Spacing = 5.08mm



**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**

Supplier:	KEMET
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">www.p65warnings.ca.gov</a> .
REACH:	SVHC (Pb – CAS 7439-92-1)
Termination:	Lead (SnPb)
Failure Rate:	N/A

**Specifications**

Capacitance:	1000 pF
Capacitance Tolerance:	10%
Voltage DC:	200 VDC
Dielectric Withstanding Voltage:	500 V
Temperature Range:	-55/+125C
Temperature Coefficient:	COG
Dissipation Factor:	0.10% 1MHz 25C
Insulation Resistance:	1 GOhms