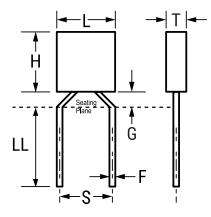
## KEMET Part Number: C052C182F1G5CA

(C052C182F1G5CA)



## LDD Comm C0G, Ceramic, 1800 pF, 1%, 100 VDC, C0G, Lead Spacing = 5.08mm



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	
Supplier:	KEMET
Series:	LDD Comm C0G
Style:	Radial
Features:	Commercial
RoHS:	No
Prop 65:	WARNING: Cancer and reproductive harm - www.p65warnings.ca.gov.
REACH:	SVHC (Pb – CAS 7439-92-1)
Termination:	Lead (SnPb)
Failure Rate:	N/A

Specifications		
Capacitance:	1800 pF	
Capacitance Tolerance:	1%	
Voltage DC:	100 VDC	
Dielectric Withstanding Voltage:	250 V	
Temperature Range:	-55/+125C	
Temperature Coefficient:	COG	
Dissipation Factor:	0.10% 1kHz 25C	
Insulation Resistance:	556 MOhms	

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