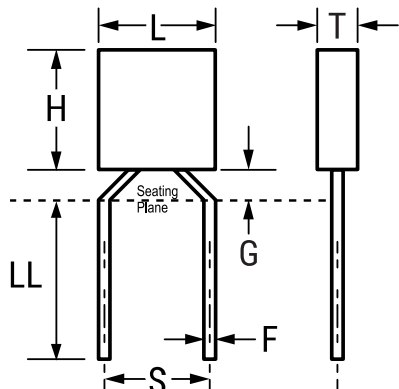


**KEMET Part Number: C052C221F2G5TA**  
(C052C221F2G5TA)

LDD Comm COG, Ceramic, 220 pF, 1%, 200 VDC, COG, Lead Spacing = 5.08mm



#### Dimensions

Dimension	Value
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:	With Exemptions
REACH:	SVHC (Pb – CAS 7439-92-1)
Termination:	Tin
Failure Rate:	N/A

#### Specifications

Capacitance:	220 pF
Capacitance Tolerance:	1%
Voltage DC:	200 VDC
Dielectric Withstanding Voltage:	500 V
Temperature Range:	-55/+125C
Temperature Coefficient:	COG
Dissipation Factor:	0.10% 1MHz 25C
Insulation Resistance:	4.545 GOhms

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.