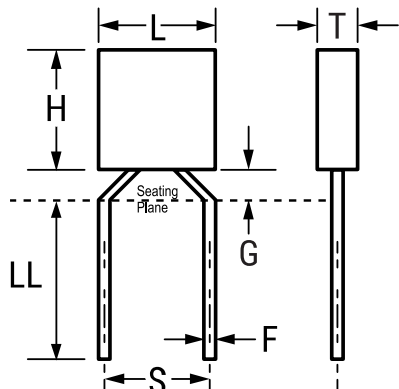


**KEMET Part Number: C052C101K2R5CA**  
(C052C101K2R5CA)

LDD Comm X7R, Ceramic, 100 pF, 10%, 200 VDC, X7R, 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
K	4.826mm +/-0.254mm

Packaging Specifications	
Packaging:	Bulk, Bag
Packaging Quantity:	100

General Information	
Supplier:	KEMET
Series:	LDD Comm X7R
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:	100 pF
Capacitance Tolerance:	10%
Voltage DC:	200 VDC
Dielectric Withstanding Voltage:	500 V
Temperature Range:	-55/+125C
Temperature Coefficient:	X7R
Dissipation Factor:	2.50% 1kHz 25C
Insulation Resistance:	10 GOhms