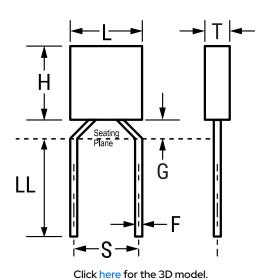




Aliases (C052C222K1R5CA) LDD Comm X7R, Ceramic, 2,200 pF, 10%, 100 VDC, X7R, 5.08 mm



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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
K	4.826mm +/-0.254mm

Packaging Specifications					
Packaging	Bulk, Bag				
Packaging Quantity	100				

General Information					
Series	LDD Comm X7R				
Style	Radial				
Features	Commercial				
RoHS	No				
Prop 65	WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov /				
SCIP Number	8c864fd1-202b-4ce7-85fd-56c 9e19121ad				
Termination	Lead (SnPb)				
Lead	Formed				
Failure Rate	N/A				
AEC-Q200	No				

Specifications					
Capacitance	2,200 pF				
Tolerance	10%				
Voltage DC	100 VDC				
Dielectric Withstanding Voltage	250 VDC				
Temperature Range	-55/+125°C				
Temp. Coefficient	X7R				
Dissipation Factor	2.5%1kHz 25C				
Insulation Resistance	455 MOhms				

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.

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