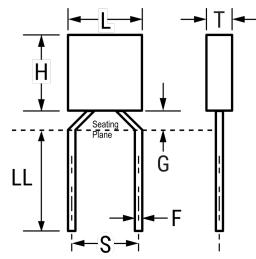


C052C182K1R5CA

Aliases (C052C182K1R5CA)

LDD Comm X7R, Ceramic, 1800 pF, 10%, 100 VDC, X7R, Lead Spacing = 5.08mm



Click here for the 3D model.

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
К	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	A WARNING: Cancer and reproductive harm - http://www.p65warnings.ca.gov.		
SCIP Number	8c864fd1-202b-4ce7-85fd-56c9e19121ad		
Termination	Lead (SnPb)		
Failure Rate	N/A		
AEC-Q200	No		

Specifications			
Capacitance	1800 pF		
Capacitance Tolerance	10%		
Voltage DC	100 VDC		
Dielectric Withstanding Voltage	250 VDC		
Temperature Range	-55/+125°C		
Temperature Coefficient	X7R		
Dissipation Factor	2.5%1kHz 25C		
Insulation Resistance	556 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.