

C052C103K1R5CA

Aliases (C052C103K1R5CA)

LDD Comm X7R, Ceramic, 0.01 uF, 10%, 100 VDC, X7R, Lead Spacing = 5.08mm



Click [here](#) for the 3D model.

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	
Series	LDD Comm X7R
Style	Radial
Features	Commercial
RoHS	No
Prop 65	⚠ 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	0.01 uF
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	100 MOhms

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