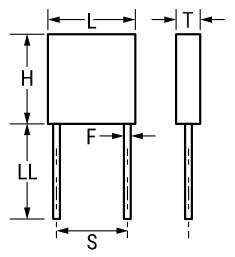
## C512C225M5R5CA

**General Information** 

LDD Comm X7R, Ceramic, 2.2 uF, 20%, 50 VDC, X7R, 10.16 mm





Click here for the 3D model.

Series	LDD Comm X7R
Style	Radial
Features	Commercial
RoHS	No
Prop 65	WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov/
SCIP Number	be36caea-47e6-4511-b5f2-d43 aabdeb4b5
Termination	Lead (SnPb)
Lead	Wire Leads
Failure Rate	N/A
AEC-Q200	No

Dimensions	
L	12.19mm +/-0.51mm
Н	12.19mm +/-0.51mm
Т	3.56mm +/-0.25mm
S	10.16mm +/-0.51mm
LL	31.75mm MIN
F	0.635mm +0.102/-0.051mm

Packaging Specifications		
Packaging	Bulk, Bag	
Packaging Quantity	1	

Specifications	
Capacitance	2.2 uF
Tolerance	20%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	X7R
Dissipation Factor	2.5% 1 kHz 25C
Insulation Resistance	1MOhms

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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