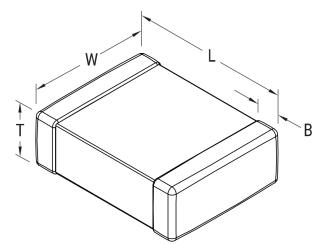


C1210C225K1RAC7210

SMD Comm X7R, Ceramic, 2.2 uF, 10%, 100 VDC, X7R, SMD, MLCC, Temperature Stable, Class II, 1210



Click here for the 3D model.

Dimensions	
Chip Size	1210
L	3.2mm +/-0.3mm
W	2.5mm +/-0.2mm
Т	2mm +/-0.2mm
В	0.5mm +/-0.25mm

Packaging Specifications	
Packaging	T&R, 330mm, Plastic Tape
Packaging Quantity	8000
Packaging Quantity	8000

General Information	
Series	SMD Comm X7R
Style	SMD Chip
Description	SMD, MLCC, Temperature Stable, Class II
Features	Temperature Stable, Class II
RoHS	Yes
Termination	Tin
Marking	No
AEC-Q200	No
Component Weight	105 mg
Shelf Life	78 Weeks
MSL	1

Specifications	
Capacitance	2.2 uF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	10%
Voltage DC	100 VDC
Dielectric Withstanding Voltage	250 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	X7R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15%, 1kHz 1.0Vrms
Dissipation Factor	10% 1 kHz 1.0Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 48 Hours
Insulation Resistance	227.3 MOhms

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