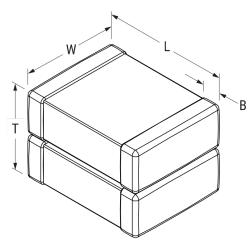


a YAGEO company

## C2220X205K1RLC7210

KONNEKT Comm X7R, Ceramic, 2 uF, 10%, 100 VDC, X7R



Click here for the 3D model.

Dimensions	
L	5.9mm +/-0.75mm
W	5mm +/-0.4mm
Т	3.1mm +/-0.3mm
В	0.7mm +/-0.35mm

Packaging Specifications				
Packaging	T&R, 330mm, Plastic Tape			
Packaging Quantity	1925			

General Information				
Series	KONNEKT Comm X7R			
Style	KONNEKT			
Description	SMD, MLCC, KONNEKT, Ultra-Stable, Class II			
Features	High Density Packaging			
RoHS	Yes			
Termination	Flexible Termination			
AEC-Q200	No			
Component Weight	466.7 mg			
Chip Size	2220-2			
Shelf Life	78 Weeks			
MSL	1			

Specifications			
Capacitance	2 uF		
Measurement Condition	120 Hz 0.5Vrms		
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%, 120Hz 0.5Vrms		
Dissipation Factor	2.5% 120 Hz 0.5Vrms		
Aging Rate	3% Loss/Decade Hour		
Insulation Resistance	250 MOhms		

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