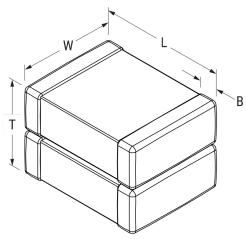


a YAGEO company

## C2220X944KCRLCAUTO7210

KONNEKT Auto X7R, Ceramic, 0.94 uF, 10%, 500 VDC, X7R



Click here for the 3D model.

Dimensions	
L	5.9mm +/-0.75mm
W	5mm +/-0.4mm
Т	5.1mm +/-0.4mm
В	0.7mm +/-0.35mm

Packaging Specifications				
Packaging	T&R, 330mm, Plastic Tape			
Packaging Quantity	1250			

General Information	
Series	KONNEKT Auto X7R
Style	KONNEKT
Description	SMD, MLCC, KONNEKT, Ultra-Stable, Class II
Features	High Density Packaging
RoHS	Yes
Termination	Flexible Termination
Qualifications	AEC-Q200
AEC-Q200	Yes
Component Weight	808 mg
Chip Size	2220-2
Shelf Life	78 Weeks
MSL	1

Specifications	
Capacitance	0.94 uF
Measurement Condition	120 Hz 0.5Vrms
Capacitance Tolerance	10%
Voltage DC	500 VDC
Dielectric Withstanding Voltage	750 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	106 MOhms

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