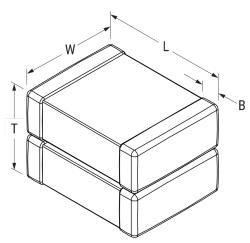
C2220X205M1RLCAUTO7210



KONNEKT Auto X7R, Ceramic, 2 uF, 20%, 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 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	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	20%
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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