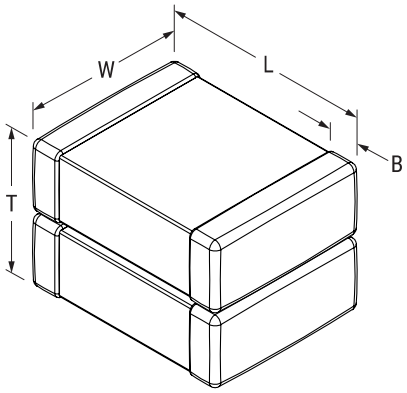
KEMET Part Number: C2220C205K1RLCAUTO

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



Dimensions	
L	5.7mm +/-0.4mm
W	5mm +/-0.4mm
T	3.1mm +/-0.3mm
B	0.6mm +/-0.35mm

Packaging Specifications	
Weight:	470 mg
Packaging:	T&R, 180mm, Plastic Tape
Packaging Quantity:	500

General Information	
Series:	KONNEKT Auto X7R
Style:	KONNEKT
Description:	SMD, MLCC, KONNEKT, Ultra-Stable, Class II
Features:	High Density Packaging
RoHS:	Yes
Termination:	Tin
Qualifications:	AEC-Q200
AEC-Q200:	Yes
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%, 1kHz 1.0Vrms
Dissipation Factor:	2.5% 1 kHz 1.0Vrms
Aging Rate:	3% Loss/Decade Hour
Insulation Resistance:	250 MOhms

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