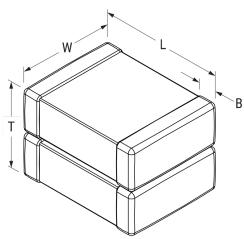


## C2220C164KFRLCTU

Aliases (C2220C164KFRLC7800)

KONNEKT Comm X7R, Ceramic, 0.16 uF, 10%, 1500 VDC, X7R



Click here for the 3D model.

Dimensions	
L	5.7mm +/-0.4mm
W	5mm +/-0.4mm
Т	5.1mm +/-0.4mm
В	0.6mm +/-0.35mm

Packaging Specifications			
Packaging	T&R, 180mm, Plastic Tape		
Packaging Quantity	300		

General Information	
Series	KONNEKT Comm X7R
Style	KONNEKT
Description	SMD, MLCC, KONNEKT, Ultra-Stable, Class II
Features	High Density Packaging
RoHS	Yes
Termination	Tin
AEC-Q200	No
Component Weight	790 mg
Chip Size	2220-2
Shelf Life	78 Weeks
MSL	1

Specifications	
Capacitance	0.16 uF
Measurement Condition	120 Hz 0.5Vrms
Capacitance Tolerance	10%
Voltage DC	1500 VDC
Dielectric Withstanding Voltage	1800 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 1.0 Vrms
Aging Rate	3% Loss/Decade Hour
Insulation Resistance	6.25 GOhms

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