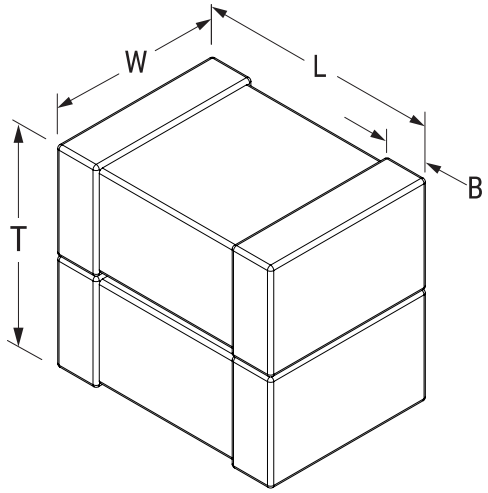
C1812C204KDRLCTU

Aliases (C1812C204KDRLC7800)

KONNEKT Comm X7R, Ceramic, 0.2 uF, 10%, 1,000 VDC, X7R



Click here for the 3D model.

General Information	
Series	KONNEKT Comm X7R
Style	KONNEKT
Description	SMD, MLCC, KONNEKT, Ultra-Stable, Class II
Features	High Density Packaging
RoHS	Yes
Termination	Tin
Typical Component Weight	250 mg
Shelf Life	78 Weeks
MSL	1
Case Code (EIA / mm)	1812 / 4532

Dimensions	
L	4.5mm +/-0.3mm
W	3.2mm +/-0.3mm
T	3.5mm +/-0.3mm
B	0.6mm +/-0.35mm

Packaging Specifications	
Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	500

Specifications	
Capacitance	0.2 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	10%
Voltage DC	1000 VDC
Dielectric Withstanding Voltage	1,200 VDC
Temperature Range	-55/+125°C
Temp. 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	500 MOhms

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