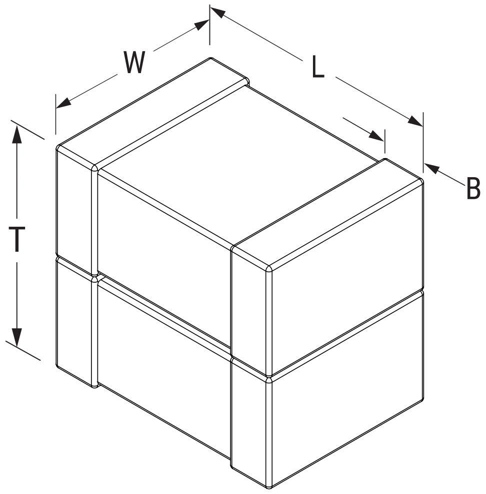
C1812X665K1RLCTU

Aliases (C1812X665K1RLC7800)

KONNEKT Comm X7R, Ceramic, 6.6 uF, 10%, 100 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	Flexible Termination
AEC-Q200	No
Typical Component Weight	280 mg
Chip Size	1812-2
Shelf Life	78 Weeks
MSL	1

Dimensions	
L	4.5mm +/-0.4mm
W	3.2mm +/-0.3mm
T	3.9mm +/-0.4mm
B	0.7mm +/-0.35mm

Packaging Specifications	
Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	275

Specifications	
Capacitance	6.6 uF
Measurement Condition	120 Hz 0.5Vrms
Tolerance	10%
Voltage DC	100 VDC
Dielectric Withstanding Voltage	250 VDC
Temperature Range	-55/+125°C
Temp. 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	75.7576 MOhms