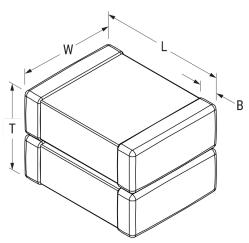


## C2220C944K5GLCTU

Aliases (C2220C944K5GLC7800)

KONNEKT Comm COG, Ceramic, 0.94 uF, 10%, 50 VDC, COG



Click here for the 3D model.

L 5.7mm +/-0.4mm  W 5mm +/-0.4mm  T 3.5mm +/-0.4mm  B 0.6mm +/-0.35mm	Dimensions	
T 3.5mm +/-0.4mm	L	5.7mm +/-0.4mm
·	W	5mm +/-0.4mm
B 0.6mm +/-0.35mm	Т	3.5mm +/-0.4mm
,	В	0.6mm +/-0.35mm

Packaging Specifications			
Packaging	T&R, 180mm, Plastic Tape		
Packaging Quantity	475		

General Information	
Series	KONNEKT Comm COG
Style	KONNEKT
Description	SMD, MLCC, KONNEKT, Ultra-Stable, Class I
Features	High Density Packaging
RoHS	Yes
Termination	Tin
AEC-Q200	No
Component Weight	450 mg
Chip Size	2220-2
Shelf Life	78 Weeks
MSL	1

Specifications	
Capacitance	0.94 uF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	10%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	COG
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	30 ppm/C
Dissipation Factor	0.1% 1 kHz 1.0Vrms
Aging Rate	0% Loss/Decade Hour
Insulation Resistance	532 MOhms

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