

## C1812C944J5JLCTU

Aliases (C1812C944J5JLC7800)

KONNEKT Comm U2J, Ceramic, 0.94 uF, 5%, 50 VDC, U2J



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### Dimensions

L	4.5mm +/-0.3mm
W	3.2mm +/-0.3mm
T	3.5mm +/-0.4mm
B	0.6mm +/-0.35mm

### Packaging Specifications

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

### General Information

Series	KONNEKT Comm U2J
Style	KONNEKT
Description	SMD, MLCC, KONNEKT, Ultra-Stable, Class I
Features	High Density Packaging
RoHS	Yes
Termination	Tin
AEC-Q200	No
Chip Size	1812-2
Shelf Life	78 Weeks
MSL	1

### Specifications

Capacitance	0.94 uF
Capacitance Tolerance	5%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	U2J
Dissipation Factor	0.1% 1 kHz 25C
Aging Rate	0.1% Loss/Decade Hour
Insulation Resistance	1.0638 GOhms

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