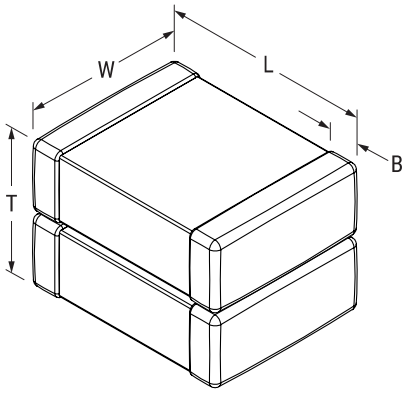
KEMET Part Number: C1812C944J5JLC7800

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



General Information	
Supplier:	KEMET
Series:	KONNEKT Comm U2J
Style:	KONNEKT
Description:	SMD, MLCC, KONNEKT, Ultra-Stable, Class I
Features:	High Density Packaging
RoHS:	Yes
Termination:	Tin
Chip Size:	1812-2
Shelf Life:	78 Weeks
MSL:	1

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

Specifications	
Capacitance:	0.94 uF
Capacitance Tolerance:	5%
Voltage DC:	50 VDC
Dielectric Withstanding Voltage:	125 V
Temperature Range:	-55/+125C
Temperature Coefficient:	U2J
Dissipation Factor:	0.10% 1kHz 25C
Aging Rate:	0.1% Loss/Decade Hour
Insulation Resistance:	1.06 GOhms

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

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