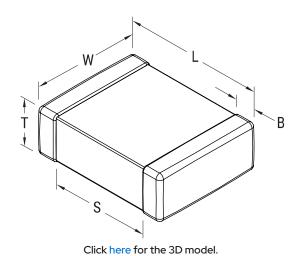


## C1812X104M8JACTU

Aliases (C1812X104M8JAC7800) SMD Comm U2J Flex, Ceramic, 0.1 uF, 20%, 10 VDC, U2J, SMD, MLCC, FT-CAP, Ultra-Stable, 1812, 2.3 mm



General Information	
Series	SMD Comm U2J Flex
Style	SMD Chip
Description	SMD, MLCC, FT-CAP, Ultra- Stable
Features	FT-CAP, Ultra-Stable
RoHS	Yes
Termination	Flexible Termination
Marking	No
AEC-Q200	No
Typical Component Weight	67 mg
Shelf Life	78 Weeks
MSL	1

Dimensions		Specifica
Chip Size	1812	Capacita
L	4.5mm +/-0.4mm	Measurer
W	3.2mm +/-0.3mm	Tolerance
т	1mm +/-0.10mm	Voltage D
S	2.3mm MIN	Dielectric
В	0.7mm +/-0.35mm	Temperat
		Temp. Co

## **Packaging Specifications**

T&R, 180mm, Plastic Tape Packaging Packaging Quantity 1000

Specifications	
Capacitance	0.1 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	20%
Voltage DC	10 VDC
Dielectric Withstanding Voltage	25 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	U2J
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	-750+/-120 ppm/C, 1kHz 1.0Vrms
Dissipation Factor	0.1% 1 kHz 1.0Vrms
Aging Rate	0.1% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	10 GOhms

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