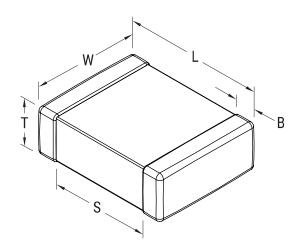


C0805X103J5JACTU

Aliases (C0805X103J5JAC7800) SMD Comm U2J Flex, Ceramic, 0.01 uF, 5%, 50 VDC, U2J, SMD, MLCC, FT-CAP, Ultra-Stable, 0805, 0.6 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	11 mg
Shelf Life	78 Weeks
MSL	1

Dimensions		
Chip Size	0805	
L	2mm +/-0.3mm	
W	1.25mm +/-0.3mm	
т	0.78mm +/-0.10mm	
S	0.6mm MIN	
В	0.5mm +/-0.25mm	

Click here for the 3D model.

Packaging Specifications Packaging

Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	4000

Specifications	
Capacitance	0.01 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	5%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 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	100 GOhms

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