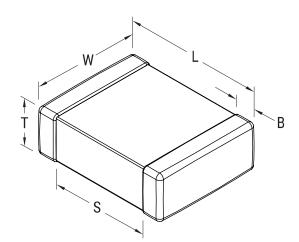


C0603X103F5JACTU

Aliases (C0603X103F5JAC7867) SMD Comm U2J Flex, Ceramic, 0.01 uF, 1%, 50 VDC, U2J, SMD, MLCC, FT-CAP, Ultra-Stable, 0603, 0.4 mm



Click here for the 3D model.

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	3.7 mg
Shelf Life	78 Weeks
MSL	1

nensions		Specific
p Size	0603	Capacit
	1.6mm +/-0.17mm	Measure
	0.8mm +/-0.15mm	Tolerand
	0.8mm +/-0.07mm	Voltage
	0.4mm MIN	Dielectr
	0.45mm +/-0.15mm	Temper
		Temp. C

Packaging Specifications

Dim Chip L W T S B

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

Specifications	
Capacitance	0.01 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	1%
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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