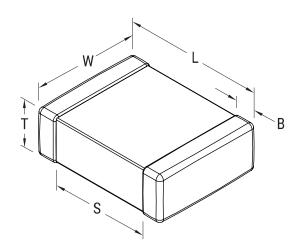


## C0805C393F5JACTU

Aliases (C0805C393F5JAC7800) SMD Comm U2J, Ceramic, 0.039 uF, 1%, 50 VDC, U2J, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 0805, 0.7 mm



Click here for the 3D model.

General Information	eneral Information	
Series	SMD Comm U2J	
Style	SMD Chip	
Description	SMD, MLCC, Ultra-Stable, Low Loss, Class I	
Features	Ultra-Stable, Low Loss, Class I	
RoHS	Yes	
Termination	Tin	
Marking	No	
AEC-Q200	No	
Typical Component Weight	14 mg	
Shelf Life	78 Weeks	
MSL	1	

	Specifications	
	Capacitance	0.039 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
1	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	25.641 GOhms

 Dimensions

 Chip Size
 0805

 L
 2mm +/-0.2mm

 W
 1.25mm +/-0.2mm

 T
 1.25mm +/-0.15mm

 S
 0.7mm MIN

 B
 0.5mm +/-0.25mm

## Packaging SpecificationsPackagingT&R, 18Packaging Quantity2500

T&R, 180mm, Plastic Tape 2500

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