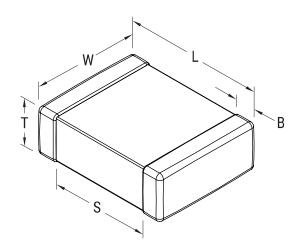


C0805X273J5JACTU

Aliases (C0805X273J5JAC7800) SMD Comm U2J Flex, Ceramic, 0.027 uF, 5%, 50 VDC, U2J, SMD, MLCC, FT-CAP, Ultra-Stable, 0805, 0.6 mm



Click here for the 3D model.

4000

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	13 mg
Shelf Life	78 Weeks
MSL	1

		Specifications
	0805	Capacitance
	2mm +/-0.3mm	Measurement Condition
	1.25mm +/-0.3mm	Tolerance
	0.9mm +/-0.10mm	Voltage DC
	0.6mm MIN	Dielectric Withstanding Voltage
	0.5mm +/-0.25mm	Temperature Range
		Temp. Coefficient
ations		Capacitance Change with
	T&R, 180mm, Plastic Tape	Reference to +25°C and 0 VDC Applied (TCC)

Specifications	
Capacitance	0.027 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	37.037 GOhms

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute – and we specifically disclaim – any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

Dimensions Chip Size

Packaging Specifica

Packaging Quantity

Packaging

L W T S B