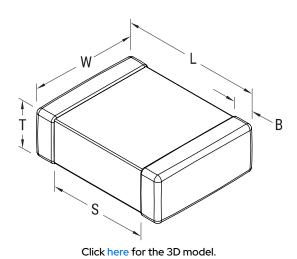


C0805X823G4JACTU

Aliases (C0805X823G4JAC7800) SMD Comm U2J Flex, Ceramic, 0.082 uF, 2%, 16 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	14 mg	
Shelf Life	78 Weeks	
MSL	1	

0805
2mm +/-0.3mm
1.25mm +/-0.3mm
1.25mm +/-0.15mm
0.6mm MIN
0.5mm +/-0.25mm

W	1.25mm +/-0.3mm	Tolerance	2%
Т	1.25mm +/-0.15mm	Voltage DC	16 VDC
S	0.6mm MIN	Dielectric Withstanding Voltage	40 VDC
В	0.5mm +/-0.25mm	Temperature Range	-55/+125°C
		Temp. Coefficient	U2J
Packaging Specifications		Capacitance Change with	-750+/-120 ppm/C, 1kHz
Packaging	T&R, 180mm, Plastic Tape		.0Vrms
Packaging Quantity 2500	Dissipation Factor	0.1% 1 kHz 1.0Vrms	
		Aging Rate	0.1% Loss/Decade Hour: Referee

Specifications		
Capacitance	0.082 uF	
Measurement Condition	1 kHz 1.0Vrms	
Tolerance	2%	
Voltage DC	16 VDC	
Dielectric Withstanding Voltage	40 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	12.1951 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.

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