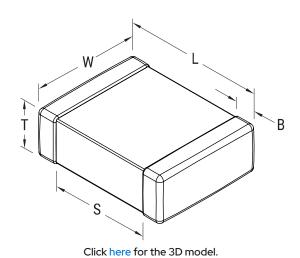


## C0603C432G8JACTU

Aliases (C0603C432G8JAC7867) SMD Comm U2J, Ceramic, 4,300 pF, 2%, 10 VDC, U2J, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 0.5 mm, 0603 / 1608



General 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	3.7 mg
Shelf Life	78 Weeks
MSL	1

Dimensions	
L	1.6mm +/-0.15mm
W	0.8mm +/-0.15mm
Т	0.8mm +/-0.07mm
S	0.5mm MIN
В	0.35mm +/-0.15mm
Case Code (EIA / mm)	0603 / 1608

S	0.5mm MIN	Voltage DC
В	0.35mm +/-0.15mm	Dielectric Withstanding Voltage
Case Code (EIA / mm)	0603/1608	Temperature Range
		Temp. Coefficient
Packaging Specifications		Capacitance Change with
Packaging	T&R, 180mm, Paper Tape	Reference to +25°C and 0 VDC Applied (TCC)
Packaging Quantity	4000	Dissipation Factor

Specifications	
Capacitance	4,300 pF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	2%
Voltage DC	10 VDC
Dielectric Withstanding Voltage	25 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

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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