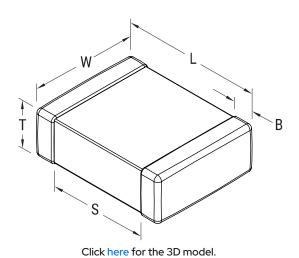


C0603C223G4JACTU

Aliases (C0603C223G4JAC7867) SMD Comm U2J, Ceramic, 0.022 uF, 2%, 16 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

Packaging Specifications		
Case Code (EIA / mm)	0603 / 1608	
В	0.35mm +/-0.15mm	
S	0.5mm MIN	
Т	0.8mm +/-0.07mm	

Specifications		
Capacitance	0.022 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	45.4545 GOhms	

Packaging	rak, isomm, Paper Tape	Applied (TCC)	
Packaging Quantity	4000	Dissipation Factor	(
		Aging Rate	(

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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