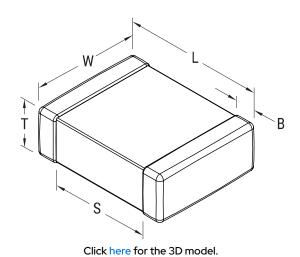


C0603X273J8JACTU

Aliases (C0603X273J8JAC7867) SMD Comm U2J Flex, Ceramic, 0.027 uF, 5%, 10 VDC, U2J, SMD, MLCC, FT-CAP, Ultra-Stable, 0603, 0.4 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	3.7 mg	
Shelf Life	78 Weeks	
MSL	1	

	Specifications	
0603	Capacitance	0.027 uF
1.6mm +/-0.17mm	Measurement Condition	1 kHz 1.0Vrms
0.8mm +/-0.15mm	Tolerance	5%
0.8mm +/-0.07mm	Voltage DC	10 VDC
0.4mm MIN	Dielectric Withstanding Voltage	25 VDC
0.45mm +/-0.15mm	Temperature Range	-55/+125°C
	Temp. Coefficient	U2J
	Capacitance Change with	-750+/-120 ppm/C, 1kHz
T&R, 180mm, Paper Tape	Reference to +25°C and 0 VDC Applied (TCC)	1.0Vrms
4000	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

Packaging Specifications

Packaging Quantity

Chip Size

L

W Т

s

в

Packaging