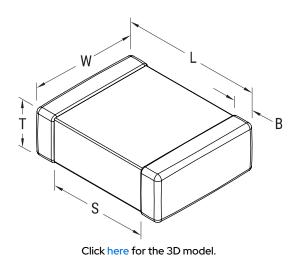


C0603C181J2TACTU

Aliases (C0603C181J2TAC7867)

SMD Comm X8G HT150C, Ceramic, 180 pF, 5%, 200 VDC, X8G, SMD, MLCC, High Temperature, Ultra-Stable, 0603, 0.5 mm



General Information		
Series	SMD Comm X8G HT150C	
Style	SMD Chip	
Description	SMD, MLCC, High Temperature, Ultra-Stable	
Features	High Temperature, Ultra-Stable	
RoHS	Yes	
Termination	Tin	
Marking	No	
AEC-Q200	No	
Typical Component Weight	3.7 mg	
Shelf Life	78 Weeks	
MSL	1	

180 pF

Time is 1000 Hours

100 GOhms

Dimensions	
Chip Size	0603
L	1.6mm +/-0.15mm
W	0.8mm +/-0.15mm
Т	0.8mm +/-0.07mm
S	0.5mm MIN
В	0.35mm +/-0.15mm

1.6mm +/-0.15mm	Measurement Condition	1 MHz 1.0Vrms
0.8mm +/-0.15mm	Tolerance	5%
0.8mm +/-0.07mm	Voltage DC	200 VDC
0.5mm MIN	Dielectric Withstanding Voltage	500 VDC
0.35mm +/-0.15mm	Temperature Range	-55/+150°C
	Temp. Coefficient	X8G
T&R, 180mm, Paper Tape	Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	30 ppm/C, 1MegaHz 1.0Vrms
4000	Dissipation Factor	0.1% 1 MHz 1.0Vrms
	Aging Rate	0% Loss/Decade Hour: Referee

Insulation Resistance

Specifications

Capacitance

Packaging Specifications	
Packaging	T&R, 180mm, Paper Tape
Packaging Quantity	4000

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