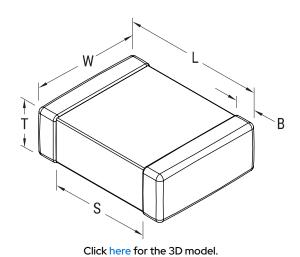


## C0603X180K4GACTU

Aliases (CO603X180K4GAC7867) SMD Comm COG Flex, Ceramic, 18 pF, 10%, 16 VDC, COG, SMD, MLCC, FT-CAP, Ultra-Stable, 0603, 0.4 mm



General Information		
Series	SMD Comm COG 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	4.6 mg	
Shelf Life	78 Weeks	
MSL	1	

0% Loss/Decade Hour

100 GOhms

	Specifications	
0603	Capacitance	18 pF
1.6mm +/-0.17mm	Measurement Condition	1 MHz 1.0Vrms
0.8mm +/-0.15mm	Tolerance	10%
0.8mm +/-0.15mm	Voltage DC	16 VDC
0.4mm MIN	Dielectric Withstanding Voltage	40 VDC
0.45mm +/-0.15mm	Temperature Range	-55/+125°C
	Temp. Coefficient	COG
	Capacitance Change with	30 ppm/C, 1MegaHz 1.0Vrms
T&R, 180mm, Paper Tape	Reference to +25°C and 0 VDC Applied (TCC)	
4000	Dissipation Factor	0.1% 1 MHz 1.0Vrms

Aging Rate

Insulation Resistance

Chip Size L W Т s В

## **Packaging Specifications** Packaging

Packaging Quantity

Dimensions