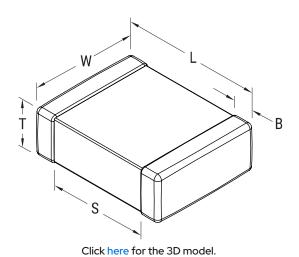


## C0805X153J1GACTU

Aliases (C0805X153J1GAC7800) SMD Comm COG Flex, Ceramic, 0.015 uF, 5%, 100 VDC, COG, SMD, MLCC, FT-CAP, Ultra-Stable, 0805, 0.6 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	14 mg
Shelf Life	78 Weeks
MSL	1

Specifications		
Capacitance	0.015 uF	
Measurement Condition	1 kHz 1.0Vrms	
Tolerance	5%	
Voltage DC	100 VDC	
Dielectric Withstanding Voltage	250 VDC	
Temperature Range	-55/+125°C	
Temp. Coefficient	COG	
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	30 ppm/C, 1kHz 1.0Vrms	
Dissipation Factor	0.1% 1 kHz 1.0Vrms	
Aging Rate	0% Loss/Decade Hour	
Insulation Resistance	66.6667 GOhms	

Dimensions		
Chip Size	0805	
L	2mm +/-0.3mm	
W	1.25mm +/-0.3mm	
т	1.25mm +/-0.15mm	
S	0.6mm MIN	
В	0.5mm +/-0.25mm	

## **Packaging Specifications**

Packaging Packaging Quantity

T&R, 180mm, Plastic Tape 2500

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