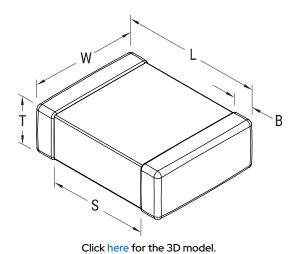


## C1812X562KFRACTU

Aliases (C1812X562KFRAC7800) SMD Comm X7R HV Flex, Ceramic, 5,600 pF, 10%, 1,500 VDC, X7R, SMD, MLCC, FT-CAP, Temperature Stable, 1812, 2.3 mm



General Information		
Series	SMD Comm X7R HV Flex	
Style	SMD Chip	
Description	SMD, MLCC, FT-CAP, Temperature Stable	
Features	FT-CAP, Temperature Stable	
RoHS	Yes	
Termination	Flexible Termination	
Marking	No	
AEC-Q200	No	
Typical Component Weight	185 mg	
Shelf Life	78 Weeks	
MSL	1	

5,600 pF

Time is 1000 Hours

100 GOhms

Dimensions	
Chip Size	1812
L	4.5mm +/-0.4mm
W	3.2mm +/-0.3mm
Т	1.6mm +/-0.20mm
S	2.3mm MIN
В	0.7mm +/-0.35mm

	4.5mm +/-0.4mm	Measurement Condition	1 kHz 1.0Vrms
	3.2mm +/-0.3mm	Tolerance	10%
	1.6mm +/-0.20mm	Voltage DC	1500 VDC
	2.3mm MIN	Dielectric Withstanding Voltage	1,800 VDC
	0.7mm +/-0.35mm	Temperature Range	-55/+125°C
		Temp. Coefficient	X7R
ations	T&R, 180mm, Plastic Tape	Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15%, 1kHz 1.0Vrms
1	1000	Dissipation Factor	2.5% 1 kHz 1.0Vrms
		Aging Rate	3% Loss/Decade Hour: Referee

Insulation Resistance

**Specifications** 

Capacitance

Packaging Specifications	
Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	1000

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