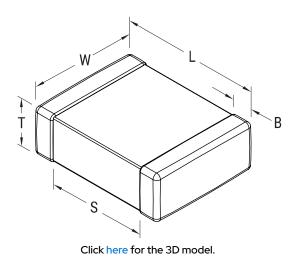


## C1206X330J5GACTU

**Specifications** 

Aliases (C1206X330J5GAC7800) SMD Comm COG Flex, Ceramic, 33 pF, 5%, 50 VDC, COG, SMD, MLCC, FT-CAP, Ultra-Stable, 1206, 1.5 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	15 mg
Shelf Life	78 Weeks
MSL	1

Dimensions	
Chip Size	1206
L	3.3mm +/-0.4mm
W	1.6mm +/-0.35mm
Т	0.78mm +/-0.20mm
S	1.5mm MIN
В	0.6mm +/-0.25mm

VV	1.0111111 +/ -0.33111111
Т	0.78mm +/-0.20mm
S	1.5mm MIN
В	0.6mm +/-0.25mm
Packaging Specifications	

	Capacitance	33 pF
	Measurement Condition	1 MHz 1.0Vrms
	Tolerance	5%
	Voltage DC	50 VDC
	Dielectric Withstanding Voltage	125 VDC
	Temperature Range	-55/+125°C
	Temp. Coefficient	COG
	Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	30 ppm/C, 1MegaHz 1.0Vrms
	Dissipation Factor	0.1% 1 MHz 1.0Vrms
	Aging Rate	0% Loss/Decade Hour
	Insulation Resistance	100 GOhms

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

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