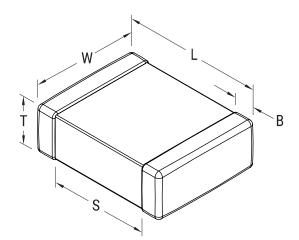


## **C1210X221FATACTU**

Aliases (C1210X221FATAC7800) SMD Comm X8G HT150C Flex, Ceramic, 220 pF, 1%, 250 VDC, X8G, SMD, MLCC, High Temperature, Ultra-Stable, 1210, 1.5 mm



Click here for the 3D model.

General Information	
Series	SMD Comm X8G HT150C Flex
Style	SMD Chip
Description	SMD, MLCC, High Temperature, Ultra-Stable
Features	High Temperature, Ultra-Stable
RoHS	Yes
Termination	Flexible Termination
Marking	No
AEC-Q200	No
Typical Component Weight	30 mg
Shelf Life	78 Weeks
MSL	1

	Specifications	
	Capacitance	220 pF
	Measurement Condition	1 MHz 1.0Vrms
	Tolerance	1%
	Voltage DC	250 VDC
	Dielectric Withstanding Voltage	625 VDC
	Temperature Range	-55/+150°C
	Temp. Coefficient	X8G
	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: Referee Time is 1000 Hours
	Insulation Resistance	100 GOhms

 Dimensions

 Chip Size
 1210

 L
 3.3mm +/-0.4mm

 W
 2.6mm +/-0.3mm

 T
 0.78mm +/-0.20mm

 S
 1.5mm MIN

 B
 0.6mm +/-0.25mm

## Packaging Specifications

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

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