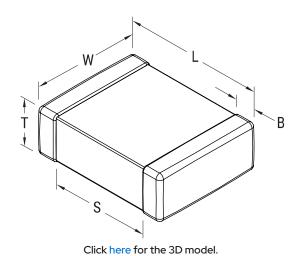


## C1206X823G5TACTU

oral Information

Aliases (C1206X823G5TAC7800) SMD Comm X8G HT150C Flex, Ceramic, 0.082 uF, 2%, 50 VDC, X8G, SMD, MLCC, High Temperature, Ultra-Stable, 1206, 1.5 mm



	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	41 mg
	Shelf Life	78 Weeks
	MSL	1

	Specifications	
	Capacitance	0.082 uF
	Measurement Condition	1 kHz 1.0Vrms
	Tolerance	2%
	Voltage DC	50 VDC
	Dielectric Withstanding Voltage	125 VDC
	Temperature Range	-55/+150°C
	Temp. Coefficient	X8G
1	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: Referee Time is 1000 Hours
	Insulation Resistance	12.1951 GOhms

Dimensions Chip Size 1206

L	3.3mm +/-0.4mm
W	1.6mm +/-0.35mm
т	1.6mm +/-0.20mm
S	1.5mm MIN
В	0.6mm +/-0.25mm

## **Packaging Specifications**

PackagingT&R, 180mm, Plastic TapePackaging Quantity2000

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