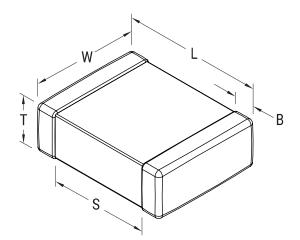


C1812X152F2TAC7210

SMD Comm X8G HT150C Flex, Ceramic, 1,500 pF, 1%, 200 VDC, X8G, SMD, MLCC, High Temperature, Ultra-Stable, 1812, 2.3 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	67 mg
Shelf Life	78 Weeks
MSL	1

		Specifications	
	1812	Capacitance	1,500 pF
	4.5mm +/-0.4mm	Measurement Condition	1 kHz 1.0Vr
	3.2mm +/-0.3mm	Tolerance	1%
	1mm +/-0.10mm	Voltage DC	200 VDC
	2.3mm MIN	Dielectric Withstanding Voltage	500 VDC
	0.7mm +/-0.35mm	Temperature Range	-55/+150°0
		Temp. Coefficient	X8G
		Capacitance Change with	30 ppm/C
	T&R, 330mm, Plastic Tape	Reference to +25°C and 0 VDC Applied (TCC)	
4000	Dissipation Factor	01%16Hz1	

Chip Size L W т s В

Packaging Specifications Packaging

Dimensions

Packaging Quantity

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Capacitance	1,500 pF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	1%
Voltage DC	200 VDC
Dielectric Withstanding Voltage	500 VDC
Temperature Range	-55/+150°C
Temp. Coefficient	X8G
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	100 GOhms

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