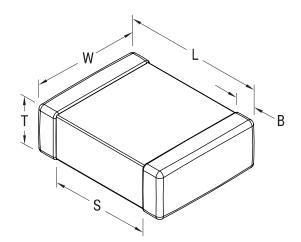


C1812X102K2TAC7210

SMD Comm X8G HT150C Flex, Ceramic, 1,000 pF, 10%, 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

Dimensions		Specifications
Chip Size	1812	Capacitance
L	4.5mm +/-0.4mm	Measurement Cond
W	3.2mm +/-0.3mm	Tolerance
Т	1mm +/-0.10mm	Voltage DC
S	2.3mm MIN	Dielectric Withstand
В	0.7mm +/-0.35mm	Temperature Range
		Temp. Coefficient
Packaging Specifications		Capacitance Chang

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Packaging	T&R, 330mm, Plastic Tape
Packaging Quantity	4000

Specifications	
Capacitance	1,000 pF
Measurement Condition	1 MHz 1.0Vrms
Tolerance	10%
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, 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

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