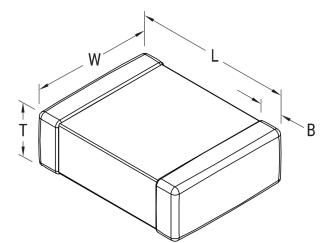


C1812X223MDRAC7210

SMD Comm X7R HV Flex, Ceramic, 0.022 uF, 20%, 1000 VDC, X7R, SMD, MLCC, FT-CAP, Temperature Stable, 1812



Click here for the 3D model.

Dimensions		
Chip Size	1812	
L	4.5mm +/-0.4mm	
W	3.2mm +/-0.3mm	
Т	1.6mm +/-0.20mm	
В	0.7mm +/-0.35mm	

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

General Information	
Series	SMD Comm X7R HV Flex
Style	SMD Chip
Description	SMD, MLCC, FT-CAP, Temperature Stable
Features	FT-CAP, Temperature Stable
RoHS	Yes
Termination	Flexible Termination
Marking	No
AEC-Q200	No
Component Weight	185 mg
Shelf Life	78 Weeks
MSL	1

Specifications	
Capacitance	0.022 uF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	20%
Voltage DC	1000 VDC
Dielectric Withstanding Voltage	1200 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	X7R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15%, 1kHz 1.0Vrms
Dissipation Factor	2.5% 1 kHz 1.0Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	45.4545 GOhms

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