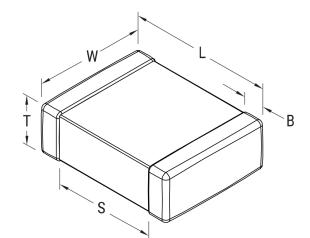


C0402C223J5REC7411

ESD SMD Comm X7R, Ceramic, 0.022 uF, 5%, 50 VDC, X7R, SMD, MLCC, Temperature Stable, Electro Static Discharge, Class II, 0402



Click here for the 3D model.

0402
1mm +/-0.05mm
0.5mm +/-0.05mm
0.5mm +/-0.05mm
0.3mm MIN
0.3mm +/-0.1mm

## **Packaging Specifications**

Packaging Packaging Quantity

T&R, 330mm, Paper Tape 50000

General Information	
Series	ESD SMD Comm X7R
Style	SMD Chip
Description	SMD, MLCC, Temperature Stable, Electro Static Discharge, Class II
Features	Temperature Stable, Class II
RoHS	Yes
Termination	Tin
Marking	No
AEC-Q200	No
Component Weight	1.21 mg
Shelf Life	78 Weeks
MSL	1

Specifications	
Capacitance	0.022 uF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	5%
Voltage DC	50 VDC
ESD Level per AEC-Q200	8,000 V ESD Level
Dielectric Withstanding Voltage	125 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%1kHz1.0Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	10 GOhms

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