

C0402C222K5RAC7411

SMD Comm X7R, Ceramic, 2200 pF, 10%, 50 VDC, X7R, SMD, MLCC, Temperature Stable, 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 Packaging Quantity T&R, 330mm, Paper Tape 50000

General Information	
Series	SMD Comm X7R
Style	SMD Chip
Description	SMD, MLCC, Temperature Stable, 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	2200 pF
Measurement Condition	1 kHz 1.0Vrms
Capacitance Tolerance	10%
Voltage DC	50 VDC
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% 1 kHz 1.0Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	100 GOhms

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