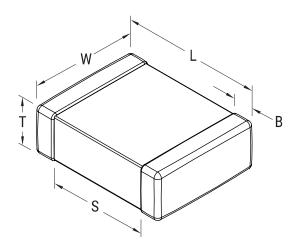


## C0603C120K9RAC7411

SMD Comm X7R, Ceramic, 12 pF, 10%, 6.3 VDC, X7R, SMD, MLCC, Temperature Stable, Class II, 0603, 0.5 mm



Click here for the 3D model.

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
Typical Component Weight	4.8 mg
Shelf Life	78 Weeks
MSL	1

Dimensions		Specifications
Chip Size	0603	Capacitance
L	1.6mm +/-0.15mm	Measurement Condi
W	0.8mm +/-0.15mm	Tolerance
т	0.8mm +/-0.07mm	Voltage DC
S	0.5mm MIN	Dielectric Withstandi
В	0.35mm +/-0.15mm	Temperature Range
		Temp. Coefficient
Packaging Specifications		Capacitance Change

Packaging Specifications	
Packaging	T&R, 330mm, Paper Tape
Packaging Quantity	15000

Specifications	
Capacitance	12 pF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	10%
Voltage DC	6.3 VDC
Dielectric Withstanding Voltage	15.75 VDC
Temperature Range	-55/+125°C
Temp. Coefficient	X7R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15%, 1kHz 1.0Vrms
Dissipation Factor	5%1kHz1.0Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	100 GOhms

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