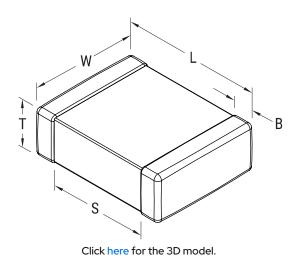


## C2220X105K5RACTU

Aliases (C2220X105K5RAC7800) SMD Comm X7R Flex, Ceramic, 1 uF, 10%, 50 VDC, X7R, SMD, MLCC, FT-CAP, Temperature Stable, 2220, 3.5 mm



General Information	
Series	SMD Comm X7R 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
Typical Component Weight	170 mg
Shelf Life	78 Weeks
MSL	1

2220
5.9mm +/-0.75mm
5mm +/-0.4mm
1.1mm +/-0.15mm
3.5mm MIN
0.7mm +/-0.35mm
5

В	0.7mm +/-0.35mm
Packaging Specifications	
Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	1000

Specifications	
Capacitance	1uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	10%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 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	2.5% 1 kHz 1.0Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	1GOhms

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