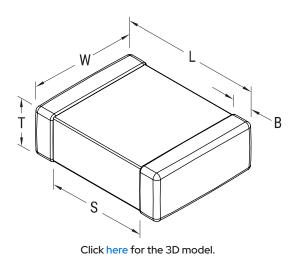


C2220X334K5RACTU

Aliases (C2220X334K5RAC7800) SMD Comm X7R Flex, Ceramic, 0.33 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

0.33 uF

3.0303 GOhms

Dimensions	
Chip Size	2220
L	5.9mm +/-0.75mm
W	5mm +/-0.4mm
T	1.1mm +/-0.15mm
S	3.5mm MIN
В	0.7mm +/-0.35mm

5.9mm +/-0.75mm	Measurement Condition	1 kHz 1.0Vrms	
5mm +/-0.4mm	Tolerance	10%	
1.1mm +/-0.15mm	Voltage DC	50 VDC	
3.5mm MIN	Dielectric Withstanding Voltage	Dielectric Withstanding Voltage 125 VDC	
0.7mm +/-0.35mm	Temperature Range	-55/+125°C	
	Temp. Coefficient	X7R	
T&R, 180mm, Plastic Tape	Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15%, 1kHz 1.0Vrms	
1000	Dissipation Factor	2.5% 1 kHz 1.0 Vrms	
	Aging Rate	3% Loss/Decade Hour: Referee	

Insulation Resistance

Specifications

Capacitance

5mm +/-0.4mm	Tolerance	10%
1.1mm +/-0.15mm	Voltage DC	50 VDC
3.5mm MIN	Dielectric Withstanding Voltage	125 VDC
0.7mm +/-0.35mm	Temperature Range	-55/+125°C
	Temp. Coefficient	X7R
Packaging Specifications		15%, 1kHz 1.0Vrms
T&R, 180mm, Plastic Tape	Reference to +25°C and 0 VDC Applied (TCC)	
Packaging Quantity 1000	Dissipation Factor	2.5% 1 kHz 1.0Vrms
	Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
	1.1mm +/-0.15mm 3.5mm MIN 0.7mm +/-0.35mm T&R, 180mm, Plastic Tape	1.1mm +/-0.15mm 3.5mm MIN Dielectric Withstanding Voltage 0.7mm +/-0.35mm Temperature Range Temp. Coefficient Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC) Dissipation Factor

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