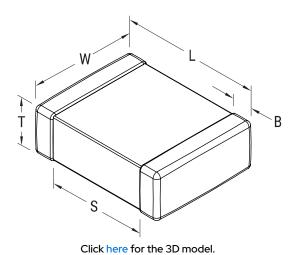


## C2220X223KDRACTU

Aliases (C2220X223KDRAC7800)

SMD Comm X7R HV Flex, Ceramic, 0.022 uF, 10%, 1,000 VDC, X7R, SMD, MLCC, FT-CAP, Temperature Stable, 2220, 3.5 mm



General Information		
Series	SMD Comm X7R HV 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	230 mg	
Shelf Life	78 Weeks	
MSL	1	

Dimensions	
Chip Size	2220
L	5.9mm +/-0.75mm
W	5mm +/-0.4mm
Т	1.6mm +/-0.20mm
S	3.5mm MIN
В	0.7mm +/-0.35mm

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	0.0	Troubardinone Contained.	
	5mm +/-0.4mm	Tolerance	10%
	1.6mm +/-0.20mm	Voltage DC	1000 VDC
	3.5mm MIN	Dielectric Withstanding Voltage	1,200 VDC
	0.7mm +/-0.35mm	Temperature Range	-55/+125°C
		Temp. Coefficient	X7R
ing Specifications		Capacitance Change with	15%, 1kHz 1.0Vrms
ng	T&R, 180mm, Plastic Tape	Reference to +25°C and 0 VDC Applied (TCC)	
g Quantity 1000	Dissipation Factor	2.5%1kHz1.0Vrms	
		Aging Pate	3% Loss/Decade Hour: Peferee

**Specifications** 

Capacitance	0.022 uF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	10%
Voltage DC	1000 VDC
Dielectric Withstanding Voltage	1,200 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	45.4545 GOhms

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