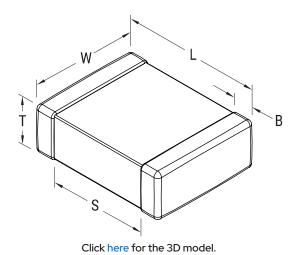


## C2225C123KGRACTU

**Specifications** 

Insulation Resistance

Aliases (C2225C123KGRAC7800) SMD Comm X7R HV, Ceramic, 0.012 uF, 10%, 2,000 VDC, X7R, SMD, MLCC, High Voltage, Temperature Stable, 2225, 3.2 mm



General Information	
Series	SMD Comm X7R HV
Style	SMD Chip
Description	SMD, MLCC, High Voltage, Temperature Stable
Features	High Voltage
RoHS	Yes
Termination	Tin
Marking	No
AEC-Q200	No
Typical Component Weight	430 mg
Shelf Life	78 Weeks
MSL	1

Dimensions	
Chip Size	2225
L	5.6mm +/-0.4mm
W	6.4mm +/-0.4mm
Т	1.6mm +/-0.20mm
S	3.2mm MIN
В	0.6mm +/-0.35mm

	Capacitance	0.012 uF
	Measurement Condition	1 kHz 1.0Vrms
	Tolerance	10%
	Voltage DC	2000 VDC
	Dielectric Withstanding Voltage	2,400 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

83.3333 GOhms

Packaging Specifications	
Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	1000

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