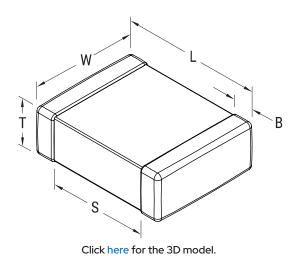


C2220C221KZRACTU

Aliases (C2220C221KZRAC7800)

SMD Comm X7R HV, Ceramic, 220 pF, 10%, 2,500 VDC, X7R, SMD, MLCC, High Voltage, Temperature Stable, 2220, 3.5 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	230 mg
Shelf Life	78 Weeks
MSL	1

Dimensions	
Chip Size	2220
L	5.7mm +/-0.4mm
W	5mm +/-0.4mm
Т	1.6mm +/-0.20mm
S	3.5mm MIN
В	0.6mm +/-0.35mm

	•	
W	5mm +/-0.4mm	Tolerance
Т	1.6mm +/-0.20mm	Voltage DC
S	3.5mm MIN	Dielectric Withstand
В	0.6mm +/-0.35mm	Temperature Range
		Temp. Coefficient
Packaging Specifications		Capacitance Change
Packaging	T&R, 180mm, Plastic Tape	Reference to +25°C

Specifications	
Capacitance	220 pF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	10%
Voltage DC	2500 VDC
Dielectric Withstanding Voltage	3,000 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	100 GOhms

Packaging	T&R, 180mm, Plastic Tape	Applied (TCC)	
Packaging Quantity	1000	Dissipation Factor	2.5%1kHz1
		Aging Rate	3% Loss/De Time is 100

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