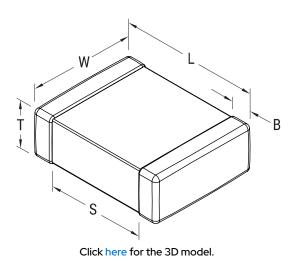


C2220C122KHRACTU

Aliases (C2220C122KHRAC7800) SMD Comm X7R HV, Ceramic, 1,200 pF, 10%, 3,000 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

Т	1.6mm +/-0.20mm
S	3.5mm MIN
В	0.6mm +/-0.35mm
Packaging Specifications	

Specifications		
Capacitance	1,200 pF	
Measurement Condition	1 kHz 1.0Vrms	
Tolerance	10%	
Voltage DC	3000 VDC	
Dielectric Withstanding Voltage	3,600 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	

S	3.5mm MIN	Dielectric Withstanding Voltage	3,600 VDC
В	0.6mm +/-0.35mm	Temperature Range	-55/+125°C
		Temp. Coefficient	X7R
Packaging Specifications		Capacitance Change with	15%, 1kHz 1.0Vrms
Packaging	T&R, 180mm, Plastic Tape	Reference to +25°C and 0 VDC Applied (TCC)	,
Packaging Quantity 1000	Dissipation Factor	2.5%1kHz1.0Vrms	
	Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours	

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