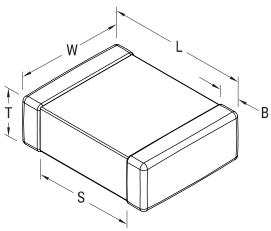


General Information



SMD Comm X7R HV, Ceramic, 150 pF, 10%, 630 VDC, X7R, SMD, MLCC, High Voltage, Temperature Stable, 2220, 3.5 mm





	Series	SMD Comm X7R HV
	Style	SMD Chip
	Description	SMD, MLCC, High Voltage, Temperature Stable
В	Features	High Voltage
	RoHS	Yes
	Termination	Tin
	Marking	No
	AEC-Q200	No
	Typical Component Weight	230 mg
	Shelf Life	78 Weeks
	MSL	1

Dimensions		
2220		
5.7mm +/-0.4mm		
5mm +/-0.4mm		
1.6mm +/-0.20mm		
3.5mm MIN		
0.6mm +/-0.35mm		

Click here for the 3D model.

Packaging Specifications	
Packaging	T&R, 330mm, Plastic Tape
Packaging Quantity	4000

Specifications	
Capacitance	150 pF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	10%
Voltage DC	630 VDC
Dielectric Withstanding Voltage	945 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%1kHz1.0Vrms
Aging Rate	3% Loss/Decade Hour: Referee Time is 1000 Hours
Insulation Resistance	100 GOhms

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