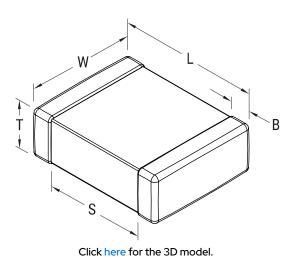


C2220C472MZRACTU

Aliases (C2220C472MZRAC7800) SMD Comm X7R HV, Ceramic, 4,700 pF, 20%, 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

2220
5.7mm +/-0.4mm
5mm +/-0.4mm
1.4mm +/-0.15mm
3.5mm MIN
0.6mm +/-0.35mm

	0.0111111 / 0.00111111
Packaging Specifications	
Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	1000

Specifications	
Capacitance	4,700 pF
Measurement Condition	1 kHz 1.0Vrms
Tolerance	20%
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

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