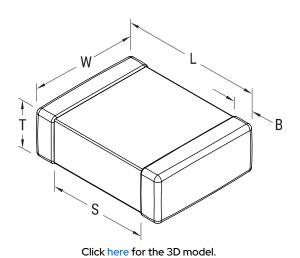


C0805X222K1RECAUTO

ESD SMD Auto X7R, Ceramic, 2,200 pF, 10%, 100 VDC, X7R, SMD, MLCC, Temperature Stable, Electro Static Discharge, Automotive Grade, 0805, 0.6 mm



General Information	
Series	ESD SMD Auto X7R
Style	SMD Chip
Description	SMD, MLCC, Temperature Stable, Electro Static Discharge, Automotive Grade
Features	Temperature Stable, Automotive Grade
RoHS	Yes
Termination	Flexible Termination
Marking	No
Qualifications	AEC-Q200
AEC-Q200	Yes
Typical Component Weight	13 mg
Shelf Life	78 Weeks
MSL	1

2,200 pF

Time is 1000 Hours

100 GOhms

Dimensions	
Chip Size	0805
L	2mm +/-0.3mm
W	1.25mm +/-0.3mm
Т	0.78mm +/-0.20mm
S	0.6mm MIN
В	0.5mm +/-0.25mm

2mm +/-0.3mm	Measurement Condition	1 kHz 1.0Vrms
1.25mm +/-0.3mm	Tolerance	10%
0.78mm +/-0.20mm	Voltage DC	100 VDC
0.6mm MIN	ESD Level per AEC-Q200	4,000 V ESD Level
0.5mm +/-0.25mm	Dielectric Withstanding Voltage	250 VDC
	Temperature Range	-55/+125°C
	Temp. Coefficient	X7R
T&R, 180mm, Plastic Tape	Capacitance Change with	15%, 1kHz 1.0Vrms
4000	Reference to +25°C and 0 VDC Applied (TCC)	
	Dissipation Factor	2.5% 1 kHz 1.0 Vrms
	Aging Rate	3% Loss/Decade Hour: Referee

Insulation Resistance

Specifications Capacitance

Packaging Specifications	
Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	4000

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