

## C1206X224K5RAC3317

SMD Auto X7R VW80808, Ceramic, 0.22 uF, 10%, 50 VDC, X7R, SMD, MLCC, Automotive Grade, 1206



Click here for the 3D model.

Dimensions		
Chip Size	1206	
L	3.3mm +/-0.4mm	
W	1.6mm +/-0.35mm	
Т	0.9mm +/-0.20mm	
В	0.6mm +/-0.25mm	

Packaging Specifications		
Packaging	T&R, 330mm, Plastic Tape	
Packaging Quantity	10000	

General Information	
Series	SMD Auto X7R VW80808
Style	SMD Chip
Description	SMD, MLCC, Automotive Grade
Features	VW 80808 Specification Compliant
RoHS	Yes
Termination	Flexible Termination
Failure Rate	N/A
Qualifications	AEC-Q200
AEC-Q200	Yes
Shelf Life	152 Weeks

Specifications	
Capacitance	0.22 uF
Capacitance Tolerance	10%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	X7R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15%, 1kHz 1.0Vrms
Dissipation Factor	2.5%1kHz 1.0Vrms
Insulation Resistance	4.5455 GOhms

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