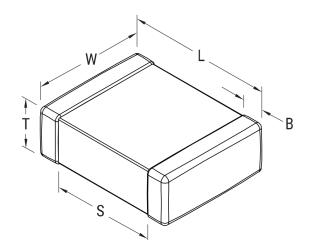


C1210X103KDRAC3316

SMD Auto X7R HV VW80808, Ceramic, 0.01 uF, 10%, 1000 VDC, X7R, SMD, MLCC, Automotive Grade, 1210



Click here for the 3D model.

Dimensions		
Chip Size	1210	
L	3.3mm +/-0.4mm	
W	2.6mm +/-0.3mm	
Т	2.1mm +/-0.20mm	
В	0.6mm +/-0.25mm	

Packaging Specifications	
Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	2000

General Information	
Series	SMD Auto X7R HV 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	0.01 uF
Capacitance Tolerance	10%
Voltage DC	1000 VDC
Dielectric Withstanding Voltage	1200 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% 1 kHz 1.0Vrms
Insulation Resistance	100 GOhms

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