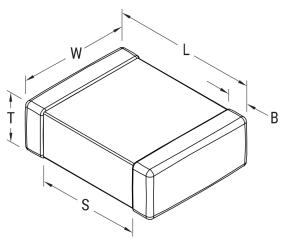


## C1206X682JDRAC3316

SMD Auto X7R HV VW80808, Ceramic, 6800 pF, 5%, 1000 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	
T	1.6mm +/-0.25mm	
В	0.6mm +/-0.25mm	

Packaging Specifications	
Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	2500

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
Typical Component Weight	31 mg
Shelf Life	152 Weeks

Specifications	
Capacitance	6800 pF
Capacitance Tolerance	5%
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%1kHz 1.0Vrms
Insulation Resistance	100 GOhms

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