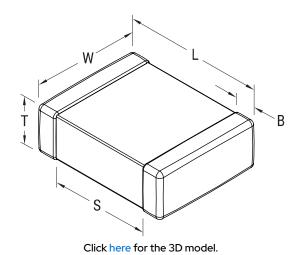


General Information



SMD Auto X7R HV VW80808, Ceramic, 0.018 uF, 5%, 500 VDC, X7R, SMD, MLCC, Automotive Grade, 1206



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	55 mg
Shelf Life	152 Weeks

Dimensions	
Chip Size	1206
L	3.3mm +/-0.4mm
W	1.6mm +/-0.35mm
т	1.7mm +/-0.20mm
В	0.6mm +/-0.25mm

Packaging Specifications	
Packaging	T&R, 330mm, Plastic Tape
Packaging Quantity	8000
5 5	

Specifications	
Capacitance	0.018 uF
Tolerance	5%
Voltage DC	500 VDC
Dielectric Withstanding Voltage	750 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%1kHz1.0Vrms
Insulation Resistance	10 GOhms

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