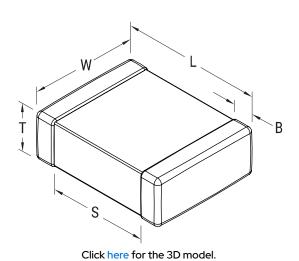




SMD Auto X7R VW80808, Ceramic, 1 uF, 20%, 50 VDC, X7R, SMD, MLCC, Automotive Grade, 1210, 1.5 mm



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
Typical Component Weight	85 mg
Shelf Life	152 Weeks

0
8mm +/-0.4mm
6mm +/-0.3mm
mm +/-0.20mm
mm MIN
6mm +/-0.25mm
r

Specifications	
Capacitance	1uF
Tolerance	20%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 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% 1 kHz 1.0Vrms
Insulation Resistance	500 MOhms

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

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