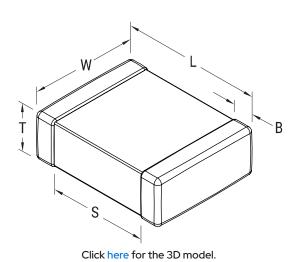




SMD Auto X7R VW80808, Ceramic, 1 uF, 10%, 100 VDC, X7R, SMD, MLCC, Automotive Grade, 1.5 mm, 1210 / 3225



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

Dimensions	
L	3.3mm +/-0.4mm
W	2.6mm +/-0.3mm
Т	1.7mm +/-0.20mm
S	1.5mm MIN
В	0.6mm +/-0.25mm
Case Code (EIA / mm)	1210 / 3225

Specifications	
Capacitance	1uF
Tolerance	10%
Voltage DC	100 VDC
Dielectric Withstanding Voltage	250 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	10 GOhms

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

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