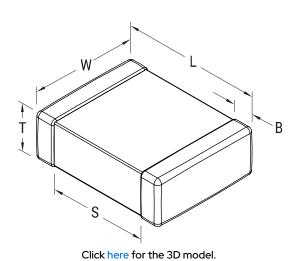


General Information

Insulation Resistance



SMD Auto X7R VW80808, Ceramic, 8,200 pF, 10%, 250 VDC, X7R, SMD, MLCC, Automotive Grade, 0805, 0.7 mm



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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	13 mg
Shelf Life	152 Weeks

0805
2mm +/-0.3mm
1.25mm +/-0.3mm
1.25mm +/-0.15mm
0.7mm MIN
0.5mm +/-0.25mm

Specifications	
Capacitance	8,200 pF
Tolerance	10%
Voltage DC	250 VDC
Dielectric Withstanding Voltage	625 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

100 GOhms

Packaging Specifications	
Packaging	T&R, 330mm, Plastic Tape
Packaging Quantity	10000

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