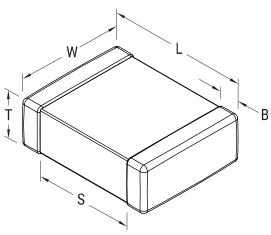




SMD Auto X7R VW80808, Ceramic, 1 uF, 10%, 25 VDC, X7R, SMD, MLCC, Automotive Grade, 0.7 mm, 0805 / 2012



Click	horo	for	tha	3D	model
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Dimensions	
L	2mm +/-0.3mm
W	1.25mm +/-0.3mm
Т	1.25mm +/-0.20mm
S	0.7mm MIN
В	0.5mm +/-0.25mm
Case Code (EIA / mm)	0805 / 2012

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

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	21 mg
Shelf Life	152 Weeks

Specifications		
Capacitance	1uF	
Tolerance	10%	
Voltage DC	25 VDC	
Dielectric Withstanding Voltage	62.5 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	3.5% 1 kHz 1.0Vrms	
Insulation Resistance	500 MOhms	

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