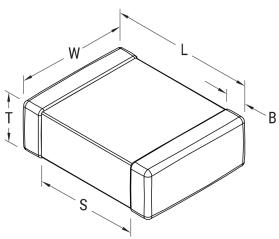


C1210X105M5RAC3316

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



Click here for the 3D model.

Dimensions	
Chip Size	1210
L	3.3mm +/-0.4mm
W	2.6mm +/-0.3mm
Т	1.7mm +/-0.20mm
S	1.5mm MIN
В	0.6mm +/-0.25mm

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

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	

Specifications	
Capacitance	1uF
Capacitance Tolerance	20%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	X7R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15%, 1kHz 1.0Vrms
Dissipation Factor	2.5%1kHz 1.0Vrms
Insulation Resistance	500 MOhms

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.