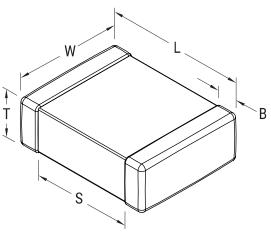




SMD Auto X7R HV VW80808, Ceramic, 0.015 uF, 20%, 500 VDC, X7R, SMD, MLCC, Automotive Grade, 1210



Click here for the 3D model.			
Dimensions			
Chip Size	1210		
L	3.3mm +/-0.4mm		
W	2.6mm +/-0.3mm		
Т	1.4mm +/-0.15mm		

0.6mm +/-0.25mm

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

В

General Information		
Series	SMD Auto X7R HV 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	65 mg	
Shelf Life	152 Weeks	

Specifications	
Capacitance	0.015 uF
Tolerance	20%
Voltage DC	500 VDC
Dielectric Withstanding Voltage	750 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	100 GOhms

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.

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