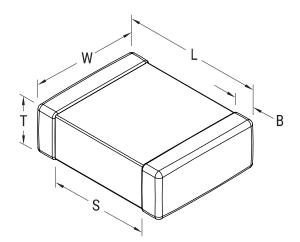




SMD Auto X7R HV VW80808, Ceramic, 220 pF, 20%, 500 VDC, X7R, SMD, MLCC, Automotive Grade, 1206



Click here for the 3D model.

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	25 mg	
Shelf Life	152 Weeks	

100 GOhms

	Specifications	
1206	Capacitance	220 pF
3.3mm +/-0.4mm	Tolerance	20%
1.6mm +/-0.35mm	Voltage DC	500 VDC
1.6mm +/-0.25mm	Dielectric Withstanding Voltage	750 VDC
0.6mm +/-0.25mm	Temperature Range	-55/+125°C
	Temp. Coefficient	X7R
	Capacitance Change with	15%, 1kHz 1.0Vrms
T&R, 180mm, Plastic Tape	Reference to +25°C and 0 VDC Applied (TCC)	
2000	Dissipation Factor	2.5%1kHz1.0Vrms

Insulation Resistance

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.

Dimensions

Packaging Specifications

Packaging Quantity

Chip Size

Packaging

L W

т

В