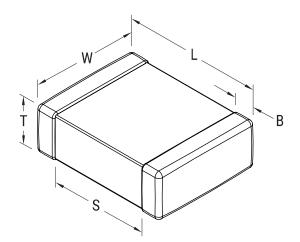




SMD Auto X7R HV VW80808, Ceramic, 680 pF, 20%, 630 VDC, X7R, SMD, MLCC, Automotive Grade, 1206



Click here for the 3D model.

2000

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

		Specifications	
	1206	Capacitance	
	3.3mm +/-0.4mm	Tolerance	
	1.6mm +/-0.35mm	Voltage DC	
	1.6mm +/-0.25mm	Dielectric Withstanding Volta	
	0.6mm +/-0.25mm	Temperature Range	
		Temp. Coefficient	
pecifications		Capacitance Change with	
	T&R, 180mm, Plastic Tape	Reference to +25°C and 0 VI	

Specifications	
Capacitance	680 pF
Tolerance	20%
Voltage DC	630 VDC
Dielectric Withstanding Voltage	945 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
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.

Dimensions Chip Size

Packaging Sp

**Packaging Quantity** 

Packaging

L W T B