

**General Information** 

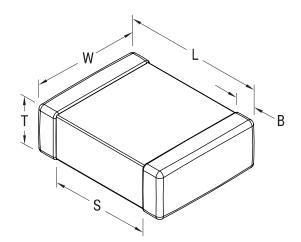
Series

Style

Description



SMD Auto X7R HV VW80808, Ceramic, 12 pF, 5%, 500 VDC, X7R, SMD, MLCC, Automotive Grade, 1206



Features VW 80808 Specification Compliant RoHS Yes **Flexible Termination** Termination Failure Rate N/A AEC-Q200 Qualifications AEC-Q200 Yes **Typical Component Weight** 25 mg Shelf Life 152 Weeks

SMD Auto X7R HV VW80808

SMD, MLCC, Automotive Grade

SMD Chip

Dimensions	
Chip Size	1206
L	3.3mm +/-0.4mm
W	1.6mm +/-0.35mm
т	1mm +/-0.20mm
В	0.6mm +/-0.25mm

Click here for the 3D model.

F&R, 330mm, Plastic Tape
0000

Specifications	
Capacitance	12 pF
Tolerance	5%
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%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.