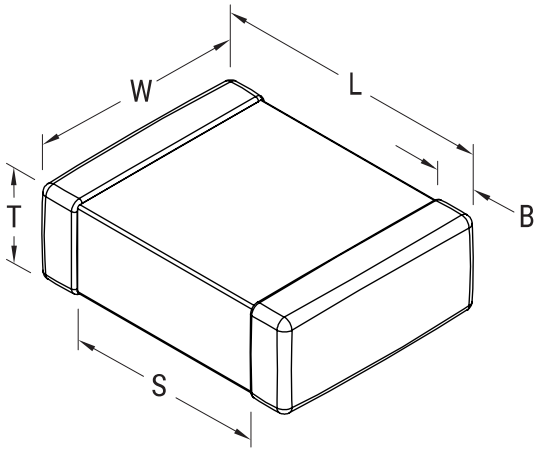
C1206X822MDRAC3317

SMD Auto X7R HV VW80808, Ceramic, 8,200 pF, 20%, 1,000 VDC, X7R, SMD, MLCC, Automotive Grade, 1206 / 3216



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
Typical Component Weight	55 mg
Shelf Life	152 Weeks

Dimensions	
L	3.3mm +/-0.4mm
W	1.6mm +/-0.35mm
T	1.6mm +/-0.25mm
B	0.6mm +/-0.25mm
Case Code (EIA / mm)	1206 / 3216

Packaging Specifications	
Packaging	T&R, 330mm, Plastic Tape
Packaging Quantity	8000

Specifications	
Capacitance	8,200 pF
Tolerance	20%
Voltage DC	1000 VDC
Dielectric Withstanding Voltage	1,200 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

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