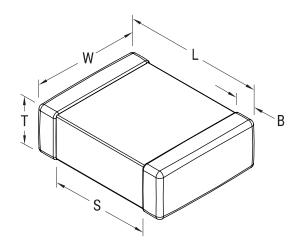


C1206X223K5RAC3316

SMD Auto X7R VW80808, Ceramic, 0.022 uF, 10%, 50 VDC, X7R, SMD, MLCC, Automotive Grade, 1206, 1.5 mm



General Information Series SMD Auto X7R VW80808 SMD Chip Style Description SMD, MLCC, Automotive Grade Features VW 80808 Specification Compliant RoHS Yes **Flexible Termination** Termination Failure Rate N/A AEC-Q200 Qualifications AEC-Q200 Yes **Typical Component Weight** 17 mg Shelf Life 152 Weeks

Dimensions	
Chip Size	1206
L	3.3mm +/-0.4mm
W	1.6mm +/-0.35mm
т	0.78mm +/-0.20mm
S	1.5mm MIN
В	0.6mm +/-0.25mm

Click here for the 3D model.

Packaging Specifications	
Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	4000

Specifications	
Capacitance	0.022 uF
Tolerance	10%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 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	45.4545 GOhms

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