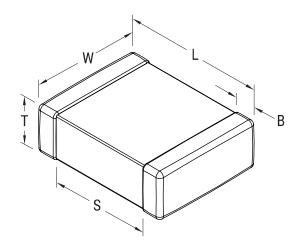


C0805X222KBRAC3316

General Information

SMD Auto X7R HV VW80808, Ceramic, 2,200 pF, 10%, 630 VDC, X7R, SMD, MLCC, Automotive Grade, 0805



Series SMD Auto X7R HV VW80808 Style SMD Chip Description SMD, MLCC, Automotive Grade VW 80808 Specification Features Compliant RoHS Yes Termination **Flexible Termination** Failure Rate N/A AEC-Q200 Qualifications AEC-Q200 Yes **Typical Component Weight** 21 mg Shelf Life 152 Weeks

Dimensions	
Chip Size	0805
L	2mm +/-0.3mm
W	1.25mm +/-0.3mm
т	1.25mm +/-0.15mm
S	0.75mm MIN
В	0.5mm +/-0.25mm

Click here for the 3D model.

Packaging Specifications	
Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	2500

Specifications	
Capacitance	2,200 pF
Capacitance Tolerance	10%
Voltage DC	630 VDC
Dielectric Withstanding Voltage	945 VDC
Temperature Range	-55/+125°C
Temperature 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

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