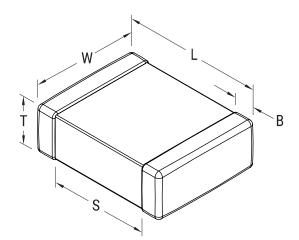


C0805X560MDRAC3316

SMD Auto X7R HV VW80808, Ceramic, 56 pF, 20%, 1,000 VDC, X7R, SMD, MLCC, Automotive Grade, 0805, 0.75 mm



General Information 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	
-specifications-	
Capacitance	56 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%1kHz1.0Vrms
Insulation Resistance	100 GOhms

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