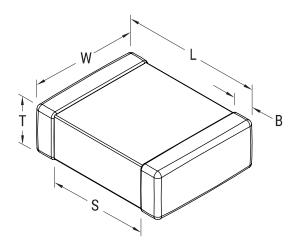


C0805X184K5RAC3316

SMD Auto X7R VW80808, Ceramic, 0.18 uF, 10%, 50 VDC, X7R, SMD, MLCC, Automotive Grade, 0805, 0.7 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** 21 mg Shelf Life 152 Weeks

Dimensions	
Chip Size	0805
L	2mm +/-0.3mm
W	1.25mm +/-0.3mm
т	0.9mm +/-0.10mm
S	0.7mm MIN
В	0.5mm +/-0.25mm

Click here for the 3D model.

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

Specifications	
Capacitance	0.18 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	2.7778 GOhms

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