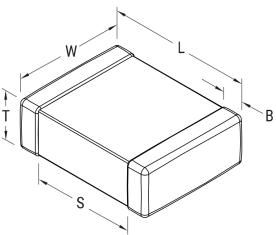


C1206X183KBRAC3316

SMD Auto X7R HV VW80808, Ceramic, 0.018 uF, 10%, 630 VDC, X7R, SMD, MLCC, Automotive Grade, 1206



Click here for the 3D model.

Dimensions		
Chip Size	1206	
L	3.3mm +/-0.4mm	
W	1.6mm +/-0.35mm	
Т	1.7mm +/-0.20mm	
В	0.6mm +/-0.25mm	

Packaging Specifications		
Packaging	T&R, 180mm, Plastic Tape	
Packaging Quantity	2000	

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
AEC-Q200	Yes
Component Weight	55 mg
Shelf Life	152 Weeks

Specifications	
Capacitance	0.018 uF
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% 1 kHz 1.0Vrms
Insulation Resistance	10 GOhms

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