

C1206X183JCRAC3316

**General Information** 

Series

SMD Auto X7R HV VW80808, Ceramic, 0.018 uF, 5%, 500 VDC, X7R, SMD, MLCC, Automotive Grade, 1206



Click here for the 3D model.

Style SMD Chip 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** 55 mg Shelf Life 152 Weeks

SMD Auto X7R HV VW80808

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

T&R, 180mm, Plastic Tape
2000

Specifications	
Capacitance	0.018 uF
Tolerance	5%
Voltage DC	500 VDC
Dielectric Withstanding Voltage	750 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	10 GOhms

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