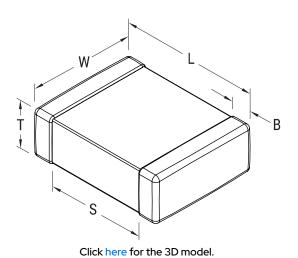


## C0805X682MCRAC3316

SMD Auto X7R HV VW80808, Ceramic, 6,800 pF, 20%, 500 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
Features	VW 80808 Specification Compliant
RoHS	Yes
Termination	Flexible Termination
Failure Rate	N/A
Qualifications	AEC-Q200
AEC-Q200	Yes
Typical Component Weight	21 mg
Shelf Life	152 Weeks

0805
2mm +/-0.3mm
1.25mm +/-0.3mm
1.25mm +/-0.15mm
0.75mm MIN
0.5mm +/-0.25mm

·	1.2511111 / 0.15111111
S	0.75mm MIN
В	0.5mm +/-0.25mm
Packaging Specifications	
Packaging	T&R, 180mm, Plastic Tape

2500

Packaging Quantity

Specifications	
Capacitance	6,800 pF
Tolerance	20%
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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