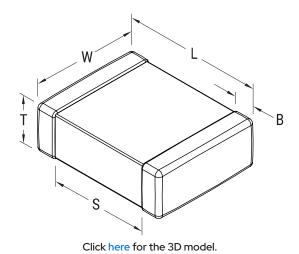


C0805X221JCRAC3316

SMD Auto X7R HV VW80808, Ceramic, 220 pF, 5%, 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

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

Packaging Specifications

Packaging Packaging Quantity T&R, 180mm, Plastic Tape 2500

Specifications		
Capacitance	220 pF	
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	100 GOhms	

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