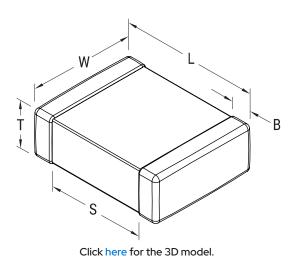




SMD Auto X7R HV VW80808, Ceramic, 0.033 uF, 10%, 1,000 VDC, X7R, SMD, MLCC, Automotive Grade, 1210



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	85 mg
Shelf Life	152 Weeks

0.033 uF

10 GOhms

Dimensions	
Chip Size	1210
L	3.3mm +/-0.4mm
W	2.6mm +/-0.3mm
Т	2.5mm +/-0.30mm
В	0.6mm +/-0.25mm

	3.3mm +/-0.4mm	Tolerance	10%
	2.6mm +/-0.3mm	Voltage DC	1000 VDC
	2.5mm +/-0.30mm	Dielectric Withstanding Voltage	1,200 VDC
	0.6mm +/-0.25mm	Temperature Range	-55/+125°C
		Temp. Coefficient	X7R
g Specifications		Capacitance Change with	15%, 1kHz 1.0Vrms
9	T&R, 180mm, Plastic Tape	Reference to +25°C and 0 VDC Applied (TCC)	
g Quantity	1000	Dissipation Factor	2.5%1kHz1.0Vrms

Insulation Resistance

Specifications

Capacitance

W	2.6mm +/-0.3mm	Voltage DC	1000 VDC	
Т	2.5mm +/-0.30mm	Dielectric Withstanding Voltage	1,200 VDC	
В	0.6mm +/-0.25mm	Temperature Range	-55/+125°C	
		Temp. Coefficient	X7R	
Packaging Specifications		Capacitance Change with	15%, 1kHz 1.0Vrms	
Packaging	T&R, 180mm, Plastic Tape	Reference to +25°C and 0 VDC Applied (TCC)	·	
Packaging Quantity	1000	Dissipation Factor	2.5% 1 kHz 1.0Vrms	

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