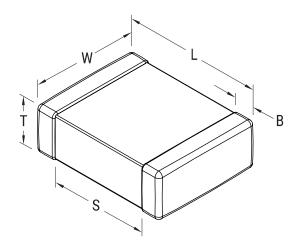




SMD Auto X7R HV VW80808, Ceramic, 0.012 uF, 5%, 630 VDC, X7R, SMD, MLCC, Automotive Grade, 1210



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	65 mg
Shelf Life	152 Weeks

		Specifications	
	1210	Capacitance	0.012
	3.3mm +/-0.4mm	Tolerance	5%
	2.6mm +/-0.3mm	Voltage DC	630 V
	2.1mm +/-0.20mm	Dielectric Withstanding Voltage	945 V
	0.6mm +/-0.25mm	Temperature Range	-55/+
		Temp. Coefficient	X7R
s		Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15%, 1k
	T&R, 180mm, Plastic Tape		

Dimensions Chip Size L W т В

Click here for the 3D model.

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

Specifications	
Capacitance	0.012 uF
Tolerance	5%
Voltage DC	630 VDC
Dielectric Withstanding Voltage	945 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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