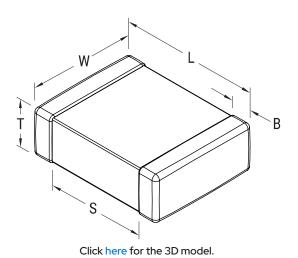




SMD Auto X7R VW80808, Ceramic, 0.12 uF, 20%, 100 VDC, X7R, SMD, MLCC, Automotive Grade, 0805, 0.7 mm



General Information	
Series	SMD Auto X7R 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

0.12 uF

100 GOhms

Dimensions	
Chip Size	0805
L	2mm +/-0.3mm
W	1.25mm +/-0.3mm
Т	1.25mm +/-0.15mm
S	0.7mm MIN
В	0.5mm +/-0.25mm

	2mm +/-0.3mm	Tolerance	20%
	1.25mm +/-0.3mm	Voltage DC	100 VDC
	1.25mm +/-0.15mm	Dielectric Withstanding Voltage	250 VDC
	0.7mm MIN	Temperature Range	-55/+125°C
	0.5mm +/-0.25mm	Temp. Coefficient	X7R
tions		Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15%, 1kHz 1.0Vrms
	T&R, 330mm, Plastic Tape	Dissipation Factor	2.5% 1 kHz 1.0 Vrms
	10000		

Insulation Resistance

**Specifications** 

Capacitance

Packaging Specifications	
Packaging	T&R, 330mm, Plastic Tape
Packaging Quantity	10000

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