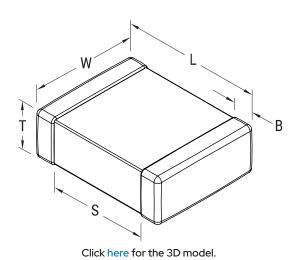




SMD Auto X7R HV VW80808, Ceramic, 820 pF, 5%, 500 VDC, X7R, SMD, MLCC, Automotive Grade, 1210



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

820 pF

Dimensions	
Chip Size	1210
L	3.3mm +/-0.4mm
W	2.6mm +/-0.3mm
Т	1.4mm +/-0.15mm
В	0.6mm +/-0.25mm

L	3.3mm +/-0.4mm	Tolerance	5%
W	2.6mm +/-0.3mm	Voltage DC	500 VDC
Т	1.4mm +/-0.15mm	Dielectric Withstanding Voltage	750 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, 330mm, Plastic Tape	Reference to +25°C and 0 VDC Applied (TCC)	·
Packaging Quantity	8000	Dissipation Factor	2.5%1kHz1.0Vrms

L	3.3mm +/-0.4mm	Tolerance	5%
W	2.6mm +/-0.3mm	Voltage DC	500 VDC
Т	1.4mm +/-0.15mm	Dielectric Withstanding Voltage	750 VDC
В 0.6	0.6mm +/-0.25mm	Temperature Range	-55/+125°C
		Temp. Coefficient	X7R
Packaging Specifications		Capacitance Change with	15%, 1kHz 1.0Vrms
Packaging	T&R, 330mm, Plastic Tape	Reference to +25°C and 0 VDC Applied (TCC)	
Packaging Quantity 8000	Dissipation Factor	2.5% 1 kHz 1.0Vrms	
		Insulation Resistance	100 GOhms

Specifications

Capacitance

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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