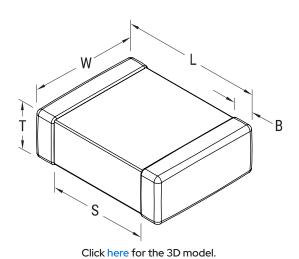




SMD Auto X7R VW80808, Ceramic, 330 pF, 10%, 50 VDC, X7R, SMD, MLCC, Automotive Grade, 0805, 0.7 mm



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	13 mg
Shelf Life	152 Weeks

330 pF

Dimensions	
Chip Size	0805
L	2mm +/-0.3mm
W	1.25mm +/-0.3mm
Т	0.78mm +/-0.20mm
S	0.7mm MIN
В	0.5mm +/-0.25mm

L	2mm +/-0.3mm	Tolerance	10%
W	1.25mm +/-0.3mm	Voltage DC	50 VDC
Т	0.78mm +/-0.20mm	Dielectric Withstanding Voltage	125 VDC
S	0.7mm MIN	Temperature Range	-55/+125°C
В	0.5mm +/-0.25mm	Temp. Coefficient	X7R
Packaging Specifications		Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15%, 1kHz 1.0Vrms
Packaging	T&R, 330mm, Plastic Tape	Dissipation Factor	2.5% 1 kHz 1.0Vrms
Packaging Quantity	10000	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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