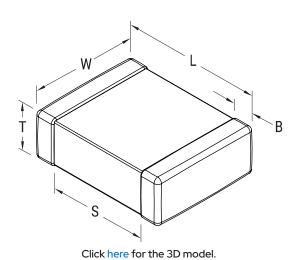




SMD Auto X7R VW80808, Ceramic, 2,200 pF, 10%, 100 VDC, X7R, SMD, MLCC, Automotive Grade, 0603, 0.5 mm



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	7.3 mg	
Shelf Life	152 Weeks	

2,200 pF

100 GOhms

Dimensions	
Chip Size	0603
L	1.6mm +/-0.17mm
W	0.8mm +/-0.15mm
Т	0.8mm +/-0.15mm
S	0.5mm MIN
В	0.45mm +/-0.15mm
T S	0.8mm +/-0.15mm 0.5mm MIN

L	1.0mm +/-0.1/mm	roierance	10%
W	0.8mm +/-0.15mm	Voltage DC	100 VDC
Т	0.8mm +/-0.15mm	Dielectric Withstanding Voltage	250 VDC
S	0.5mm MIN	Temperature Range	-55/+125°C
В	0.45mm +/-0.15mm	Temp. Coefficient	X7R
Packaging Specifications		Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15%, 1kHz 1.0Vrms
Packaging	T&R, 180mm, Paper Tape	Dissipation Factor	2.5% 1 kHz 1.0Vrms
Packaging Quantity	4000	Inculation Posistance	100 GOhms

Specifications

Insulation Resistance

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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