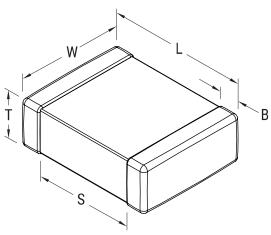


General Information



SMD Auto X7R VW80808, Ceramic, 0.01 uF, 10%, 200 VDC, X7R, SMD, MLCC, Automotive Grade, 0805, 0.7 mm



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	Series	SMD Auto X7R VW80808
	Style	SMD Chip
	Description	SMD, MLCC, Automotive Grade
В	Features	VW 80808 Specification Compliant
	RoHS	Yes
	Termination	Flexible Termination
	Failure Rate	N/A
	Qualifications	AEC-Q200
	AEC-Q200	Yes
el.	Typical Component Weight	13 mg
	Shelf Life	152 Weeks

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

Packaging Specifications		
Packaging	T&R, 180mm, Plastic Tape	
Packaging Quantity	4000	

Specifications	
Capacitance	0.01 uF
Tolerance	10%
Voltage DC	200 VDC
Dielectric Withstanding Voltage	500 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% 1 kHz 1.0 Vrms
Insulation Resistance	100 GOhms

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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