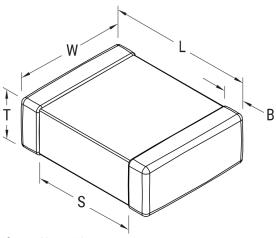


C0603X223K1RAC3317

SMD Auto X7R VW80808, Ceramic, 0.022 uF, 10%, 100 VDC, X7R, SMD, MLCC, Automotive Grade, 0603



Click here for the 3D model.

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

Packaging Specifications		
Packaging	T&R, 330mm, Paper Tape	
Packaging Quantity	15000	

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		

Specifications	
Capacitance	0.022 uF
Capacitance Tolerance	10%
Voltage DC	100 VDC
Dielectric Withstanding Voltage	250 VDC
Temperature Range	-55/+125°C
Temperature Coefficient	X7R
Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC)	15%, 1kHz 1.0Vrms
Dissipation Factor	2.5% 1 kHz 1.0Vrms
Insulation Resistance	45.4545 GOhms

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