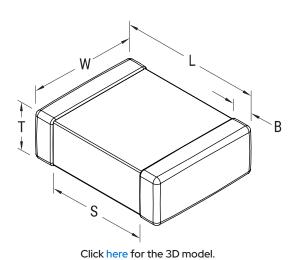




SMD Auto X7R VW80808, Ceramic, 0.027 uF, 5%, 50 VDC, X7R, SMD, MLCC, Automotive Grade, 0603, 0.5 mm



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

0603
1.6mm +/-0.17mm
0.8mm +/-0.15mm
0.8mm +/-0.15mm
0.5mm MIN
0.45mm +/-0.15mm

Specifications	
Capacitance	0.027 uF
Tolerance	5%
Voltage DC	50 VDC
Dielectric Withstanding Voltage	125 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 1.0Vrms
Insulation Resistance	37.037 GOhms

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

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