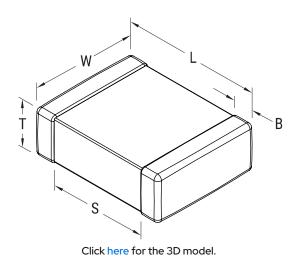




SMD Auto X7R HV VW80808, Ceramic, 1,000 pF, 10%, 500 VDC, X7R, SMD, MLCC, Automotive Grade, 0.58 mm, 0603 / 1608



General Information	
Series	SMD Auto X7R HV 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	6.5 mg
Shelf Life	152 Weeks

Dimensions	
L	1.6mm +/-0.17mm
W	0.8mm +/-0.15mm
Т	0.8mm +/-0.10mm
S	0.58mm MIN
В	0.45mm +/-0.15mm
Case Code (EIA / mm)	0603 / 1608

Specifications	
Capacitance	1,000 pF
Tolerance	10%
Voltage DC	500 VDC
Dielectric Withstanding Voltage	750 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	10 GOhms

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

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