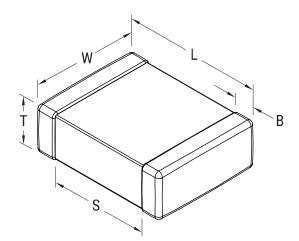


C0603X102KCRAC3316

General Information

SMD Auto X7R HV VW80808, Ceramic, 1000 pF, 10%, 500 VDC, X7R, SMD, MLCC, Automotive Grade, 0603



Series SMD Auto X7R HV VW80808 Style SMD Chip Description SMD, MLCC, Automotive Grade VW 80808 Specification Features Compliant RoHS Yes Termination **Flexible Termination** Failure Rate N/A AEC-Q200 Qualifications AEC-Q200 Yes **Typical Component Weight** 6.5 mg Shelf Life 152 Weeks

Dimensions	
Chip Size	0603
L	1.6mm +/-0.17mm
W	0.8mm +/-0.15mm
т	0.8mm +/-0.10mm
S	0.58mm MIN
В	0.45mm +/-0.15mm

Click here for the 3D model.

Packaging SpecificationsPackagingT&R, 180mm, Paper TapePackaging Quantity4000

Specifications	
Capacitance	1000 pF
Capacitance Tolerance	10%
Voltage DC	500 VDC
Dielectric Withstanding Voltage	750 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%1kHz1.0Vrms
Insulation Resistance	10 GOhms

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