

General Information

Series

Style

Description

Features



SMD Auto X7R HV VW80808, Ceramic, 47 pF, 10%, 500 VDC, X7R, SMD, MLCC, Automotive Grade, 1206

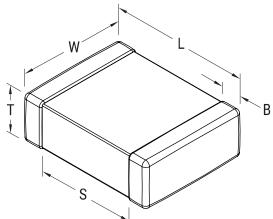
SMD Auto X7R HV VW80808

SMD, MLCC, Automotive Grade

VW 80808 Specification

SMD Chip

Compliant



RoHSYesTerminationFlexible TerminationFailure RateN/AQualificationsAEC-Q200AEC-Q200YesTypical Component Weight25 mgShelf Life152 Weeks

Dimensions	
Chip Size	1206
L	3.3mm +/-0.4mm
W	1.6mm +/-0.35mm
т	1mm +/-0.20mm
В	0.6mm +/-0.25mm

Click here for the 3D model.

Packaging Specifications	
Packaging	T&R, 180mm, Plastic Tape
Packaging Quantity	2500
5 5	

Specifications	
Capacitance	47 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%1kHz1.0Vrms
Insulation Resistance	100 GOhms

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