

General Information

Series

Style

Description

Features



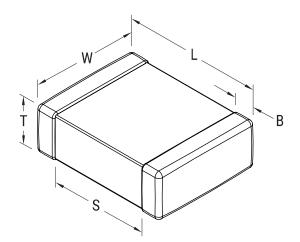
SMD Auto X7R HV VW80808, Ceramic, 56 pF, 10%, 500 VDC, X7R, SMD, MLCC, Automotive Grade, 1210

SMD Auto X7R HV VW80808

SMD, MLCC, Automotive Grade

VW 80808 Specification

SMD Chip



CompliantRoHSYesTerminationFlexible TerminationFailure RateN/AQualificationsAEC-Q200AEC-Q200YesTypical Component Weight85 mgShelf Life152 Weeks

| Dimensions | |
|------------|-----------------|
| Chip Size | 1210 |
| L | 3.3mm +/-0.4mm |
| W | 2.6mm +/-0.3mm |
| т | 1.7mm +/-0.20mm |
| В | 0.6mm +/-0.25mm |
| | |

Click here for the 3D model.

| Packaging Specifications | |
|--------------------------|--------------------------|
| Packaging | T&R, 330mm, Plastic Tape |
| Packaging Quantity | 8000 |

| Specifications | |
|--|-------------------|
| Capacitance | 56 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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