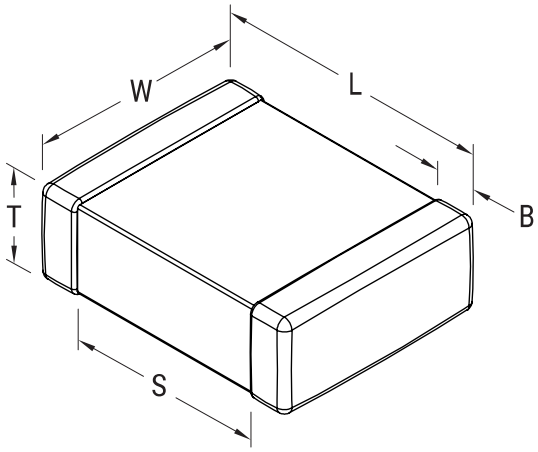
# C1210X121MBRAC3317

SMD Auto X7R HV VW80808, Ceramic, 120 pF, 20%, 630 VDC, X7R, SMD, MLCC, Automotive Grade, 1210 / 3225




Click here for the 3D model.

| 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 |
| Typical Component Weight | 85 mg |
| Shelf Life | 152 Weeks |

| Dimensions | |
|---|---|
| L | 3.3mm +/-0.4mm |
| W | 2.6mm +/-0.3mm |
| T | 1.7mm +/-0.20mm |
| B | 0.6mm +/-0.25mm |
| Case Code (EIA / mm) | 1210 / 3225 |

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

| Specifications | |
|---|---|
| Capacitance | 120 pF |
| Tolerance | 20% |
| Voltage DC | 630 VDC |
| Dielectric Withstanding Voltage | 945 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 | 100 GOhms |

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