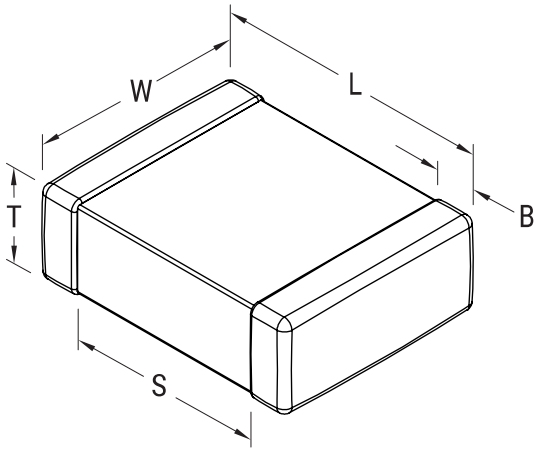
# C1206X471KDRAC3316

SMD Auto X7R HV VW80808, Ceramic, 470 pF, 10%, 1,000 VDC, X7R, SMD, MLCC, Automotive Grade, 1206 / 3216




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 | 31 mg |
| Shelf Life | 152 Weeks |

| Dimensions | |
|---|---|
| L | 3.3mm +/-0.4mm |
| W | 1.6mm +/-0.35mm |
| T | 1.6mm +/-0.25mm |
| B | 0.6mm +/-0.25mm |
| Case Code (EIA / mm) | 1206 / 3216 |

| Packaging Specifications | |
|---|---|
| Packaging | T&R, 180mm, Plastic Tape |
| Packaging Quantity | 2000 |

| Specifications | |
|---|---|
| Capacitance | 470 pF |
| Tolerance | 10% |
| Voltage DC | 1000 VDC |
| Dielectric Withstanding Voltage | 1,200 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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