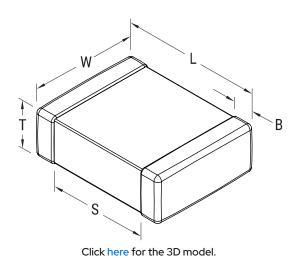




SMD Auto X7R VW80808, Ceramic, 0.022 uF, 10%, 200 VDC, X7R, SMD, MLCC, Automotive Grade, 0805, 0.7 mm



| General Information      |                                     |
|--------------------------|-------------------------------------|
| Series                   | SMD Auto X7R VW80808                |
| Style                    | SMD Chip                            |
| Description              | SMD, MLCC, Automotive Grade         |
| Features                 | VW 80808 Specification<br>Compliant |
| RoHS                     | Yes                                 |
| Termination              | Flexible Termination                |
| Failure Rate             | N/A                                 |
| Qualifications           | AEC-Q200                            |
| AEC-Q200                 | Yes                                 |
| Typical Component Weight | 13 mg                               |
| Shelf Life               | 152 Weeks                           |

| 0805             |
|------------------|
| 2mm +/-0.3mm     |
| 1.25mm +/-0.3mm  |
| 0.78mm +/-0.20mm |
| 0.7mm MIN        |
| 0.5mm +/-0.25mm  |
|                  |

| Capacitance  | 0.022 uF          |
|--|-------------------|
| Tolerance  | 10%               |
| Voltage DC   | 200 VDC           |
| Dielectric Withstanding Voltage  | 500 VDC           |
| Temperature Range  | -55/+125°C        |
| Temp. Coefficient  | X7R               |
| Capacitance Change with<br>Reference to +25°C and 0 VDC<br>Applied (TCC) | 15%, 1kHz 1.0Vrms |
| Dissipation Factor   | 2.5%1kHz1.0Vrms   |
|  |                   |

100 GOhms

Specifications

Insulation Resistance

| Packaging Specifications |                          |
|--------------------------|--------------------------|
| Packaging                | T&R, 330mm, Plastic Tape |
| Packaging Quantity       | 10000                    |

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