

C0805X472K2RAC3316

SMD Auto X7R VW80808, Ceramic, 4700 pF, 10%, 200 VDC, X7R, SMD, MLCC, Automotive Grade, 0805



Click here for the 3D model.

| Dimensions | |
|------------|------------------|
| Chip Size | 0805 |
| L | 2mm +/-0.3mm |
| W | 1.25mm +/-0.3mm |
| Т | 0.78mm +/-0.20mm |
| S | 0.75mm MIN |
| В | 0.5mm +/-0.25mm |

| Packaging Specifications | |
|--------------------------|--------------------------|
| Packaging | T&R, 180mm, Plastic Tape |
| Packaging Quantity | 4000 |

| General Information | |
|---------------------|----------------------------------|
| Series | SMD Auto X7R 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 |
| AEC-Q200 | Yes |
| Shelf Life | 152 Weeks |

| Specifications | |
|---------------------------------|-----------------|
| Capacitance | 4700 pF |
| Capacitance Tolerance | 10% |
| Voltage DC | 200 VDC |
| Dielectric Withstanding Voltage | 500 VDC |
| Temperature Range | -55/+125°C |
| Temperature Coefficient | X7R |
| Dissipation Factor | 2.5% 120 Hz 25C |
| Insulation Resistance | 100 GOhms |

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