

C1206X332K1RECAUTO

ESD SMD Auto X7R, Ceramic, 3300 pF, 10%, 100 VDC, X7R, SMD, MLCC, Temperature Stable, Electro Static Discharge, Automotive Grade, 1206



Click here for the 3D model.

| Dimensions | |
|------------|------------------|
| Chip Size | 1206 |
| L | 3.3mm +/-0.4mm |
| W | 1.6mm +/-0.35mm |
| Т | 0.78mm +/-0.20mm |
| В | 0.6mm +/-0.25mm |

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

| ESD SMD Auto X7R |
|--|
| SMD Chip |
| SMD, MLCC, Temperature Stable, Electro Static Discharge, Automotive Grade |
| Temperature Stable, Automotive Grade |
| Yes |
| Flexible Termination |
| No |
| AEC-Q200 |
| Yes |
| 17 mg |
| 78 Weeks |
| 1 |
| |

| Specifications | |
|--|--|
| Capacitance | 3300 pF |
| Measurement Condition | 1 kHz 1.0Vrms |
| Capacitance Tolerance | 10% |
| Voltage DC | 100 VDC |
| ESD Level per AEC-Q200 | 16,000 V ESD Level |
| Dielectric Withstanding Voltage | 250 VDC |
| Temperature Range | -55/+125°C |
| Temperature Coefficient | X7R |
| Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC) | 15%, 1kHz 1.0Vrms |
| Dissipation Factor | 2.5% 1 kHz 1.0 Vrms |
| Aging Rate | 3% Loss/Decade Hour: Referee Time is 1000 Hours |
| Insulation Resistance | 100 GOhms |

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