

C1206C225K3RACAUTO7210

SMD Auto X7R, Ceramic, 2.2 uF, 10%, 25 VDC, X7R, SMD, MLCC, Temperature Stable, Automotive Grade, 1206



Click here for the 3D model.

| Dimensions | |
|------------|-----------------|
| Chip Size | 1206 |
| L | 3.2mm +/-0.2mm |
| W | 1.6mm +/-0.2mm |
| Т | 1.6mm +/-0.20mm |
| В | 0.5mm +/-0.25mm |

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

| SMD Auto X7R |
|---|
| SMD Chip |
| SMD, MLCC, Temperature Stable, Automotive Grade |
| Temperature Stable, Automotive Grade |
| Yes |
| Tin |
| No |
| AEC-Q200 |
| Yes |
| 41 mg |
| 78 Weeks |
| 1 |
| |

| Specifications | |
|--|--|
| Capacitance | 2.2 uF |
| Measurement Condition | 1 kHz 1.0Vrms |
| Capacitance Tolerance | 10% |
| Voltage DC | 25 VDC |
| Dielectric Withstanding Voltage | 62.5 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 | 10% 1 kHz 1.0Vrms |
| Aging Rate | 3% Loss/Decade Hour: Referee Time is 48 Hours |
| Insulation Resistance | 45.5 MOhms |

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