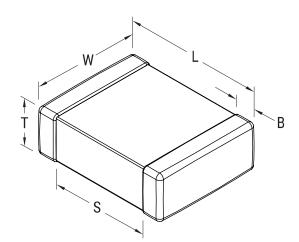


C1206X332K2RACTU

Aliases (C1206X332K2RAC7800) SMD Comm X7R Flex, Ceramic, 3,300 pF, 10%, 200 VDC, X7R, SMD, MLCC, FT-CAP, Temperature Stable, 1206, 1.5 mm



Click here for the 3D model.

| General Information | |
|--------------------------|--|
| Series | SMD Comm X7R Flex |
| Style | SMD Chip |
| Description | SMD, MLCC, FT-CAP, Temperature Stable |
| Features | FT-CAP, Temperature Stable |
| RoHS | Yes |
| Termination | Flexible Termination |
| Marking | No |
| AEC-Q200 | No |
| Typical Component Weight | 17 mg |
| Shelf Life | 78 Weeks |
| MSL | 1 |

| Dimensions | | s |
|------------|------------------|---|
| Chip Size | 1206 | C |
| L | 3.3mm +/-0.4mm | Ν |
| W | 1.6mm +/-0.35mm | Т |
| т | 0.78mm +/-0.20mm | ١ |
| S | 1.5mm MIN | C |
| В | 0.6mm +/-0.25mm | Т |
| | | т |

Packaging Specifications Packaging

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

| Specifications | |
|--|--|
| Capacitance | 3,300 pF |
| Measurement Condition | 1 kHz 1.0Vrms |
| Tolerance | 10% |
| Voltage DC | 200 VDC |
| Dielectric Withstanding Voltage | 500 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%1kHz1.0Vrms |
| Aging Rate | 3% Loss/Decade Hour: Referee Time is 1000 Hours |
| Insulation Resistance | 100 GOhms |

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