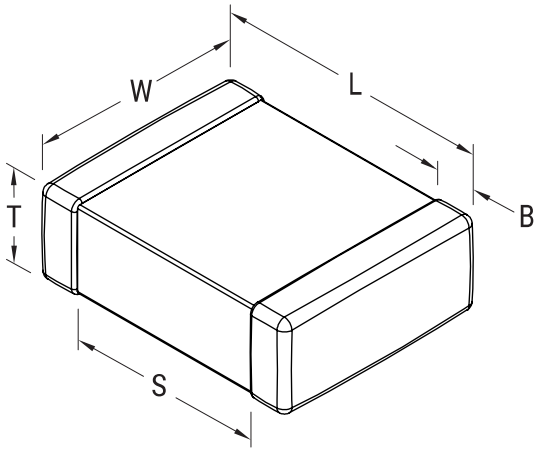
# C1206C224K8JACTU

Aliases (C1206C224K8JAC7800)

SMD Comm U2J, Ceramic, 0.22 uF, 10%, 10 VDC, U2J, SMD, MLCC, Ultra-Stable, Low Loss, Class I, 1206, 1.5 mm




Click here for the 3D model.

| General Information | |
|---|---|
| Series | SMD Comm U2J |
| Style | SMD Chip |
| Description | SMD, MLCC, Ultra-Stable, Low Loss, Class I |
| Features | Ultra-Stable, Low Loss, Class I |
| RoHS | Yes |
| Termination | Tin |
| Marking | No |
| AEC-Q200 | No |
| Typical Component Weight | 36 mg |
| Shelf Life | 78 Weeks |
| MSL | 1 |

| Dimensions | |
|---|---|
| Chip Size | 1206 |
| L | 3.2mm +/-0.2mm |
| W | 1.6mm +/-0.2mm |
| T | 1.6mm +/-0.20mm |
| S | 1.5mm MIN |
| B | 0.5mm +/-0.25mm |

| Packaging Specifications | |
|---|---|
| Packaging | T&R, 180mm, Plastic Tape |
| Packaging Quantity | 2000 |

| Specifications | |
|---|---|
| Capacitance | 0.22 uF |
| Measurement Condition | 1 kHz 1.0Vrms |
| Tolerance | 10% |
| Voltage DC | 10 VDC |
| Dielectric Withstanding Voltage | 25 VDC |
| Temperature Range | -55/+125°C |
| Temp. Coefficient | U2J |
| Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC) | -750+/-120 ppm/C, 1kHz 1.0Vrms |
| Dissipation Factor | 0.1% 1 kHz 1.0Vrms |
| Aging Rate | 0.1% Loss/Decade Hour: Referee Time is 1000 Hours |
| Insulation Resistance | 4.5455 GOhms |

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