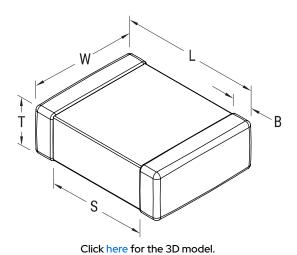


C1206C472M2TACTU

Aliases (C1206C472M2TAC7800)

SMD Comm X8G HT150C, Ceramic, 4,700 pF, 20%, 200 VDC, X8G, SMD, MLCC, High Temperature, Ultra-Stable, 1206, 1.5 mm



| General Information | |
|--------------------------|--|
| Series | SMD Comm X8G HT150C |
| Style | SMD Chip |
| Description | SMD, MLCC, High Temperature, Ultra-Stable |
| Features | High Temperature, Ultra-Stable |
| RoHS | Yes |
| Termination | Tin |
| Marking | No |
| AEC-Q200 | No |
| Typical Component Weight | 15 mg |
| Shelf Life | 78 Weeks |
| MSL | 1 |

| Dimensions | |
|------------|------------------|
| Chip Size | 1206 |
| L | 3.2mm +/-0.2mm |
| W | 1.6mm +/-0.2mm |
| Т | 0.78mm +/-0.10mm |
| S | 1.5mm MIN |
| В | 0.5mm +/-0.25mm |
| - | |

| | Capacitance | 4,700 pF |
|--------|--|------------------------------|
| | Measurement Condition | 1 kHz 1.0Vrms |
| | Tolerance | 20% |
| n | Voltage DC | 200 VDC |
| | Dielectric Withstanding Voltage | 500 VDC |
| 1 | Temperature Range | -55/+150°C |
| | Temp. Coefficient | X8G |
| с Таре | Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC) | 30 ppm/C, 1kHz 1.0Vrms |
| | Dissipation Factor | 0.1% 1 kHz 1.0Vrms |
| | Aging Rate | 0% Loss/Decade Hour: Referee |

Time is 1000 Hours

100 GOhms

Specifications

Insulation Resistance

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

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