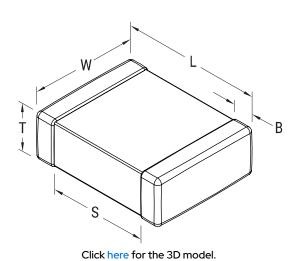


Specifications

Insulation Resistance



SMD Comm X8G HT150C Flex, Ceramic, 2,000 pF, 1%, 250 VDC, X8G, SMD, MLCC, High Temperature, Ultra-Stable, 1210, 1.5 mm



| General Information | |
|--------------------------|--|
| Series | SMD Comm X8G HT150C Flex |
| Style | SMD Chip |
| Description | SMD, MLCC, High Temperature, Ultra-Stable |
| Features | High Temperature, Ultra-Stable |
| RoHS | Yes |
| Termination | Flexible Termination |
| Marking | No |
| AEC-Q200 | No |
| Typical Component Weight | 40 mg |
| Shelf Life | 78 Weeks |
| MSL | 1 |

| Dimensions | |
|------------|-----------------|
| Chip Size | 1210 |
| L | 3.3mm +/-0.4mm |
| W | 2.6mm +/-0.3mm |
| Т | 1mm +/-0.10mm |
| S | 1.5mm MIN |
| В | 0.6mm +/-0.25mm |
| R | 0.6mm +/-0.25mm |

| Capacitance | 2,000 pF |
|--|--|
| Measurement Condition | 1 kHz 1.0Vrms |
| Tolerance | 1% |
| Voltage DC | 250 VDC |
| Dielectric Withstanding Voltage | 625 VDC |
| Temperature Range | -55/+150°C |
| Temp. Coefficient | X8G |
| 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

| Packaging Specifications | |
|--------------------------|--------------------------|
| Packaging | T&R, 330mm, Plastic Tape |
| Packaging Quantity | 10000 |

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