



Click [here](#) for the 3D model.

## General Information

|             |  |
|-------------|--|
| Series      | SMD Mil-Equiv X7R HV 49467   |
| Style       | SMD Chip   |
| Description | Surface Mount Ceramic Capacitor  |
| RoHS        | No   |
| Prop 65     | <b>WARNING:</b> Cancer and reproductive harm - <a href="https://www.p65warnings.ca.gov/">https://www.p65warnings.ca.gov/</a> |
| SCIP Number | f6abf01f-fbb0-4a02-bb15-583285915f66   |
| Termination | Palladium Silver   |
| AEC-Q200    | No   |

## Specifications

|  |                     |
|--|---------------------|
| Capacitance  | 1 uF                |
| Tolerance  | 10%                 |
| Voltage DC   | 1000 VDC            |
| Dielectric Withstanding Voltage                                    | 1,200 VDC           |
| Temperature Range  | -55/+125°C          |
| Temp. Coefficient  | X7R                 |
| Capacitance Change with Reference to +25°C and 0 VDC Applied (TCC) | 30 PPM/C            |
| Dissipation Factor   | 2.5% 1 kHz 1.0Vrms  |
| Aging Rate   | 2% Loss/Decade Hour |
| Insulation Resistance  | 1 GOhms             |

## Dimensions

|           |                  |
|-----------|------------------|
| Chip Size | 6560             |
| L         | 16.5mm +/-0.76mm |
| W         | 15.2mm +/-0.76mm |
| T         | 5.59mm NOM       |
| B         | 1.14mm +/-0.38mm |

## Packaging Specifications

|                    |              |
|--------------------|--------------|
| Packaging          | Waffle, Tray |
| Packaging Quantity | 50           |

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