



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

General Information

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

Dimensions

| | |
|----------------------|------------------|
| L | 3.81mm +/-0.38mm |
| W | 3.81mm +/-0.38mm |
| T | 3.55mm NOM |
| B | 0.51mm +/-0.25mm |
| Case Code (EIA / mm) | 1515 / 3838 |

Packaging Specifications

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

Specifications

| | |
|--|---------------------|
| Capacitance | 0.01 uF |
| Tolerance | 10% |
| Voltage DC | 500 VDC |
| Dielectric Withstanding Voltage | 750 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 | 100 GOhms |

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