



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 | a9ede7c3-8ff0-4777-aadd-7850aa043418 |
| Termination | Silver Nickel Tin Lead (SnPb) |
| AEC-Q200 | No |

Specifications

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| Capacitance | 0.018 uF |
| Capacitance Tolerance | 10% |
| Voltage DC | 1000 VDC |
| Dielectric Withstanding Voltage | 1,200 VDC |
| Temperature Range | -55/+125°C |
| Temperature 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 | 55.556 GOhms |

Dimensions

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|-----------|------------------|
| Chip Size | 1812 |
| L | 4.57mm +/-0.51mm |
| W | 3.05mm +/-0.38mm |
| T | 2.54mm NOM |
| B | 0.64mm +/-0.38mm |

Packaging Specifications

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

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