



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

General Information

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| Series | HS RAD-LDD Space X7R HV |
| Style | Radial |
| Description | Space Grade, High Voltage |
| Features | High Voltage Coupling |
| RoHS | No |
| Prop 65 | WARNING: Cancer and reproductive harm - https://www.p65warnings.ca.gov/ |
| SCIP Number | 2340ecb8-2b2f-4a8e-990d-e9ce728f4668 |
| Lead | Wire Leads |
| Failure Rate | N/A |
| Testing and Reliability | CSAM |

Specifications

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|--|--------------------|
| Capacitance | 1uF |
| 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) | 15%,1kHz 1.0Vrms |
| Dissipation Factor | 2.5% 1 kHz 1.0Vrms |
| Insulation Resistance | 1 GOhms |

Dimensions

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|----|-------------------------|
| L | 19.56mm MAX |
| H | 18.29mm MAX |
| T | 6.89mm MAX |
| S | 17.15mm +/-0.762mm |
| LL | 31.75mm MIN |
| F | 0.635mm +0.102/-0.051mm |

Packaging Specifications

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|--------------------|--------|
| Packaging | Waffle |
| Packaging Quantity | 20 |

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