



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

Dimensions

| | |
|----|--------------------|
| L | 7.62mm MAX |
| W | 7.62mm MAX |
| T | 3.81mm MAX |
| S | 5.08mm +/-0.76mm |
| LL | 3.175mm MIN |
| F | 0.635mm +/-0.051mm |

Packaging Specifications

| | |
|--------------------|-----------|
| Packaging | Bulk, Bag |
| Packaging Quantity | 1 |

General Information

| | |
|-------------------------|--|
| Series | VRR Indust X7R HVHT200C |
| Style | Radial |
| Description | Commercial, High Temperature, High Voltage |
| Features | High Temperature, High Voltage, Commercial |
| RoHS | With Exemptions |
| REACH | SVHC (Pb - CAS 7439-92-1) |
| SCIP Number | d1f8aba3-2564-4904-a1cf-714fe85ef1ab |
| Termination | Gold |
| Failure Rate | N/A |
| Testing and Reliability | MIL-PRF-20 Group A |
| Qualifications | MIL-PRF-20 Group A |
| AEC-Q200 | No |

Specifications

| | |
|---------------------------------|--------------------|
| Capacitance | 0.047 uF |
| Capacitance Tolerance | 10% |
| Voltage DC | 500 VDC |
| Dielectric Withstanding Voltage | 750 VDC |
| Temperature Range | -55/+200°C |
| Temperature Coefficient | X7R |
| Dissipation Factor | 2.5% 1 kHz 1.0Vrms |
| Insulation Resistance | 21.2766 GOhms |