



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

Dimensions

| | |
|----|------------------|
| L | 13mm +0.3/-0.5mm |
| H | 9mm +0.3/-0.5mm |
| T | 4mm +0.3/-0.5mm |
| S | 10mm +/-0.4mm |
| LL | 25mm +2/-1mm |
| F | 0.6mm +/-0.05mm |

Packaging Specifications

| | |
|--------------------|-----------|
| Packaging | Bulk, Bag |
| Packaging Quantity | 1800 |

General Information

| | |
|------------------|------------------------------|
| Series | R52 310 VAC MINI |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| Features | EMI Safety |
| RoHS | Yes |
| Lead | Wire Leads |
| Safety Class | X2 |
| Qualifications | ENEC, UL, cUL, CQC, AEC-Q200 |
| AEC-Q200 | Yes |
| THB Performance | Yes |
| Component Weight | 0.7 g |

Specifications

| | |
|-----------------------|--------------|
| Capacitance | 0.047 uF |
| Capacitance Tolerance | 10% |
| Voltage AC | 310 VAC (X2) |
| Voltage DC | 630 VDC |
| Temperature Range | -40/+110°C |
| Rated Temperature | 110°C |
| Dissipation Factor | 0.3% 1KHz |
| Insulation Resistance | 100 GOhms |
| Max dV/dt | 500 V/us |