



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

Dimensions

| | |
|----|------------------|
| L | 18mm +/-0.5mm |
| H | 16mm +0.1/-0.5mm |
| T | 10mm +0.2/-0.5mm |
| S | 15mm +/-0.4mm |
| LL | 30mm +5mm |
| F | 0.8mm +/-0.05mm |

Packaging Specifications

| | |
|--------------------|-----------|
| Packaging | Bulk, Bag |
| Packaging Quantity | 500 |

General Information

| | |
|--------------------------|--------------------------|
| Series | R46 310 VAC |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| Features | EMI Safety |
| RoHS | Yes |
| Lead | Wire Leads |
| Safety Class | X2 |
| Qualifications | ENEC, UL, cUL, CQC |
| AEC-Q200 | No |
| Typical Component Weight | 2.857 g |

Specifications

| | |
|-----------------------|---------------|
| Capacitance | 0.47 uF |
| Capacitance Tolerance | 20% |
| Voltage DC | 630 VDC |
| Voltage AC | 310 VAC (X2) |
| Temperature Range | -40/+110°C |
| Rated Temperature | 110°C |
| Dissipation Factor | 0.1% 1kHz |
| Insulation Resistance | 63.8298 GOhms |
| Max dV/dt | 400 V/us |