



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

### Dimensions

|    |                  |
|----|------------------|
| L  | 13mm +0.2/-0.5mm |
| H  | 11mm +0.1/-0.5mm |
| T  | 5mm +0.2/-0.5mm  |
| S  | 10mm +/-0.4mm    |
| LL | 25mm +2/-1mm     |
| F  | 0.6mm +/-0.05mm  |

### Packaging Specifications

|                    |           |
|--------------------|-----------|
| Packaging          | Bulk, Bag |
| Packaging Quantity | 1500      |

### 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                       |
| THB Performance  | No                       |
| Component Weight | 0.9 g                    |

### Specifications

|                       |              |
|-----------------------|--------------|
| Capacitance           | 0.047 uF     |
| Capacitance Tolerance | 20%          |
| Voltage AC            | 310 VAC (X2) |
| Voltage DC            | 630 VDC      |
| Temperature Range     | -40/+110°C   |
| Rated Temperature     | 110°C        |
| Dissipation Factor    | 0.1% 1kHz    |
| Insulation Resistance | 100 GOhms    |
| Max dV/dt             | 500 V/us     |