



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

### Dimensions

|    |                  |
|----|------------------|
| L  | 18mm +/-0.5mm    |
| H  | 19mm +0.1/-0.5mm |
| T  | 11mm +0.2/-0.5mm |
| S  | 15mm +/-0.4mm    |
| LL | 4mm +0.5mm       |
| F  | 0.8mm +/-0.05mm  |

### Packaging Specifications

|                    |           |
|--------------------|-----------|
| Packaging          | Bulk, Bag |
| Packaging Quantity | 450       |

### General Information

|                 |                          |
|-----------------|--------------------------|
| Series          | R46 310 VAC              |
| Dielectric      | Metallized Polypropylene |
| Style           | Radial                   |
| Features        | EMI Safety               |
| RoHS            | Yes                      |
| Lead            | Cut                      |
| Safety Class    | X2                       |
| Qualifications  | ENEC, UL, cUL, CQC       |
| AEC-Q200        | No                       |
| THB Performance | No                       |

### Specifications

|                       |               |
|-----------------------|---------------|
| Capacitance           | 0.47 uF       |
| Capacitance Tolerance | 10%           |
| Voltage AC            | 310 VAC (X2)  |
| Voltage DC            | 630 VDC       |
| Temperature Range     | -40/+110°C    |
| Rated Temperature     | 110°C         |
| Dissipation Factor    | 0.1% 1kHz     |
| Insulation Resistance | 63.8298 GOhms |
| Max dV/dt             | 400 V/us      |