



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

Dimensions

| | |
|----|--------------------|
| L | 18mm +/-0.5mm |
| H | 14.5mm +0.1/-0.5mm |
| T | 8.5mm +0.2/-0.5mm |
| S | 15mm +/-0.4mm |
| LL | 150mm +5/-5mm |
| F | 0.6mm +/-0.05mm |

Packaging Specifications

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

General Information

| | |
|------------------|--------------------------|
| Series | R49 310 VAC |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| Features | EMI Safety |
| RoHS | Yes |
| Lead | Insulated Flexible Leads |
| Safety Class | X1 |
| Qualifications | ENEC, UL, cUL |
| AEC-Q200 | No |
| THB Performance | No |
| Component Weight | 3.46 g |

Specifications

| | |
|-----------------------|--------------|
| Capacitance | 0.1 uF |
| Capacitance Tolerance | 20% |
| Voltage AC | 310 VAC (X1) |
| Voltage DC | 800 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 |