



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

### Dimensions

|    |                  |
|----|------------------|
| L  | 32mm +0.3/-0.7mm |
| H  | 25mm +0.1/-0.7mm |
| T  | 13mm +0.2/-0.7mm |
| S  | 27.5mm +/-0.4mm  |
| LL | 4mm +2mm         |
| F  | 0.8mm +/-0.05mm  |

### Packaging Specifications

|                    |      |
|--------------------|------|
| Packaging          | Tray |
| Packaging Quantity | 480  |

### General Information

|                  |                          |
|------------------|--------------------------|
| Series           | R49                      |
| Dielectric       | Metallized Polypropylene |
| Style            | Radial                   |
| Features         | EMI Safety               |
| RoHS             | Yes                      |
| Lead             | Cut                      |
| Safety Class     | X1                       |
| Qualifications   | ENEC, UL, cUL            |
| AEC-Q200         | No                       |
| THB Performance  | No                       |
| Component Weight | 10.9 g                   |

### Specifications

|                       |              |
|-----------------------|--------------|
| Capacitance           | 1 uF         |
| Capacitance Tolerance | 10%          |
| Voltage AC            | 330 VAC (X1) |
| Voltage DC            | 800 VDC      |
| Temperature Range     | -40/+110°C   |
| Rated Temperature     | 110°C        |
| Dissipation Factor    | 0.1% 1kHz    |
| Insulation Resistance | 30 GOhms     |
| Max dV/dt             | 200 V/us     |