



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

### Dimensions

|    |                  |
|----|------------------|
| L  | 32mm +0.3/-0.7mm |
| H  | 37mm +0.1/-0.7mm |
| T  | 22mm +0.2/-0.7mm |
| S  | 27.5mm +/-0.4mm  |
| LL | 25mm +2/-1mm     |
| F  | 0.8mm +/-0.05mm  |

### Packaging Specifications

|                    |      |
|--------------------|------|
| Packaging          | Tray |
| Packaging Quantity | 112  |

### General Information

|                          |                          |
|--------------------------|--------------------------|
| Series                   | R47 X2 440 VAC           |
| Dielectric               | Metallized Polypropylene |
| Style                    | Radial                   |
| Features                 | EMI Safety               |
| RoHS                     | Yes                      |
| Lead                     | Wire Leads               |
| Safety Class             | X2                       |
| Qualifications           | ENEC, UL, cUL            |
| AEC-Q200                 | No                       |
| THB Performance          | No                       |
| Typical Component Weight | 27.2 g                   |

### Specifications

|                       |              |
|-----------------------|--------------|
| Capacitance           | 1.5 uF       |
| Capacitance Tolerance | 10%          |
| Voltage AC            | 440 VAC (X2) |
| Voltage DC            | 1000 VDC     |
| Temperature Range     | -40/+110°C   |
| Rated Temperature     | 110°C        |
| Dissipation Factor    | 0.3% 1kHz    |
| Insulation Resistance | 20 GOhms     |
| Max dV/dt             | 225 V/us     |