



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 | 3.2mm +0.3/-0.2mm |
| F  | 0.8mm +/-0.05mm   |

### Packaging Specifications

|                    |      |
|--------------------|------|
| Packaging          | Tray |
| Packaging Quantity | 168  |

### General Information

|                  |                          |
|------------------|--------------------------|
| Series           | R47 X1 440 VAC           |
| Dielectric       | Metallized Polypropylene |
| Style            | Radial                   |
| Features         | EMI Safety               |
| RoHS             | Yes                      |
| Lead             | Cut                      |
| Safety Class     | X1                       |
| Qualifications   | ENEC, UL, cUL            |
| AEC-Q200         | No                       |
| THB Performance  | Yes                      |
| Component Weight | 26.8 g                   |

### Specifications

|                       |              |
|-----------------------|--------------|
| Capacitance           | 1.5 uF       |
| Capacitance Tolerance | 10%          |
| Voltage AC            | 440 VAC (X1) |
| Voltage DC            | 1000 VDC     |
| Temperature Range     | -40/+110°C   |
| Rated Temperature     | 110°C        |
| Dissipation Factor    | 0.1% 1kHz    |
| Insulation Resistance | 20 GOhms     |
| Max dV/dt             | 225 V/us     |