



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

### Dimensions

|    |                    |
|----|--------------------|
| L  | 18mm +/-0.5mm      |
| H  | 13.5mm +0.1/-0.5mm |
| T  | 7.5mm +0.2/-0.5mm  |
| S  | 15mm +/-0.4mm      |
| LL | 4mm +0.5mm         |
| F  | 0.6mm +/-0.05mm    |

### Packaging Specifications

|                    |           |
|--------------------|-----------|
| Packaging          | Bulk, Bag |
| Packaging Quantity | 1000      |

### General Information

|                  |                              |
|------------------|------------------------------|
| Series           | R47 X2 440 VAC               |
| Dielectric       | Metallized Polypropylene     |
| Style            | Radial                       |
| Features         | Automotive Grade, EMI Safety |
| RoHS             | Yes                          |
| Lead             | Cut                          |
| Safety Class     | X2                           |
| Qualifications   | AEC-Q200, ENEC, UL, cUL      |
| AEC-Q200         | Yes                          |
| THB Performance  | Yes                          |
| Component Weight | 3.157 g                      |

### Specifications

|                       |              |
|-----------------------|--------------|
| Capacitance           | 0.047 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 | 100 GOhms    |
| Max dV/dt             | 600 V/us     |