



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

Dimensions

| | |
|----|------------------|
| L | 32mm +0.3/-0.7mm |
| H | 17mm +0.1/-0.7mm |
| T | 9mm +0.2/-0.7mm |
| S | 27.5mm +/-0.4mm |
| LL | 4mm +2mm |
| F | 0.8mm +/-0.05mm |

Packaging Specifications

| | |
|--------------------|------|
| Packaging | Tray |
| Packaging Quantity | 816 |

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 | 5.88 g |

Specifications

| | |
|-----------------------|--------------|
| Capacitance | 0.22 uF |
| Capacitance Tolerance | 20% |
| 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 | 100 GOhms |
| Max dV/dt | 225 V/us |