



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

| Dimensions | |
|------------|------------------|
| L | 18mm +0.3/-0.5mm |
| H | 11mm +0.1/-0.5mm |
| T | 5mm +0.2/-0.5mm |
| S | 15mm +/-0.4mm |
| LL | 25mm +2/-1mm |
| F | 0.6mm +/-0.05mm |

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

| General Information | |
|--------------------------|------------------------------|
| Series | R47 X1 440 VAC |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| Features | Automotive Grade, EMI Safety |
| RoHS | Yes |
| Termination | Tinned Wire |
| Lead | Wire Leads |
| Safety Class | X1 |
| Qualifications | AEC-Q200, ENEC, UL, cUL |
| AEC-Q200 | Yes |
| THB Performance | No |
| Typical Component Weight | 1.392 g |

| Specifications | |
|-----------------------|--------------|
| Capacitance | 0.01 uF |
| Capacitance Tolerance | 10% |
| Voltage DC | 1000 VDC |
| Voltage AC | 440 VAC (X1) |
| Temperature Range | -40/+110°C |
| Rated Temperature | 110°C |
| Dissipation Factor | 0.3% 1kHz |
| Insulation Resistance | 100 GOhms |
| Max dV/dt | 600 V/us |