



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

Dimensions

| | |
|----|--------------------|
| L | 41.5mm +0.3/-0.7mm |
| H | 28.5mm +0.1/-0.7mm |
| T | 16mm +0.3/-0.7mm |
| S | 37.5mm +/-0.4mm |
| LL | 25mm +2/-1mm |
| F | 1mm +/-0.05mm |

Packaging Specifications

| | |
|--------------------|------|
| Packaging | Tray |
| Packaging Quantity | 108 |

General Information

| | |
|------------------|--------------------------|
| Series | R47 X2 520 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 | Yes |
| Component Weight | 22.71 g |

Specifications

| | |
|-----------------------|--------------|
| Capacitance | 1 uF |
| Capacitance Tolerance | 10% |
| Voltage AC | 520 VAC (X2) |
| Voltage DC | 1000 VDC |
| Temperature Range | -40/+85°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 0.1% 1kHz |
| Insulation Resistance | 30 GOhms |
| Max dV/dt | 150 V/us |