



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

Dimensions

| | |
|----|--------------------|
| L | 18mm +0.3/-0.5mm |
| H | 17.5mm +0.1/-0.5mm |
| T | 6mm +0.2/-0.5mm |
| S | 15mm +/-0.4mm |
| LL | 25mm +2/-1mm |
| F | 0.6mm +/-0.05mm |

Packaging Specifications

| | |
|--------------------|-----------|
| Packaging | Bulk, Bag |
| Packaging Quantity | 700 |

General Information

| | |
|------------------|------------------------------|
| Series | R47 X2 520 VAC |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| Features | Automotive Grade, EMI Safety |
| RoHS | Yes |
| Lead | Wire Leads |
| Safety Class | X2 |
| Qualifications | AEC-Q200, ENEC, UL, cUL |
| AEC-Q200 | Yes |
| THB Performance | Yes |
| Component Weight | 2.2 g |

Specifications

| | |
|-----------------------|--------------|
| Capacitance | 0.047 uF |
| Capacitance Tolerance | 20% |
| 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 | 100 GOhms |
| Max dV/dt | 600 V/us |