



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

General Information

| | |
|----------------|------------------------------|
| Series | R41D |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| Features | Automotive Grade, EMI Safety |
| RoHS | Yes |
| Termination | Tinned Wire |
| Lead | Wire Leads |
| Safety Class | X1/Y2 |
| Qualifications | AEC-Q200, ENEC, UL, cUL, CQC |

Dimensions

| | |
|----|------------------|
| L | 18mm +0.3/-0.5mm |
| H | 16mm +0.1/-0.5mm |
| T | 10mm +0.2/-0.5mm |
| S | 15mm +/-0.4mm |
| LL | 30mm +5mm |
| F | 0.6mm +/-0.05mm |

Packaging Specifications

| | |
|--------------------|-----------|
| Packaging | Bulk, Bag |
| Packaging Quantity | 500 |

Specifications

| | |
|-----------------------|----------------------------|
| Capacitance | 0.047 uF |
| Tolerance | 10% |
| Voltage AC | 300 VAC (X1), 300 VAC (Y2) |
| Temperature Range | -40/+125°C |
| Rated Temperature | 110°C |
| Dissipation Factor | 0.5% 1kHz |
| Insulation Resistance | 100 GOhms |
| Max dV/dt | 4,500 V/us |