



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

General Information

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|--------------------------|--------------------------|
| Series | R47 X2 520 VAC |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| Features | EMI Safety |
| RoHS | Yes |
| Termination | Tinned Wire |
| Lead | Wire Leads |
| Safety Class | X2 |
| Qualifications | ENEC, UL, cUL |
| AEC-Q200 | No |
| THB Performance | No |
| Typical Component Weight | 5.88 g |

Specifications

| | |
|-----------------------|--------------|
| Capacitance | 0.22 uF |
| Tolerance | 10% |
| Voltage DC | 1000 VDC |
| Voltage AC | 520 VAC (X2) |
| Temperature Range | -40/+85°C |
| Rated Temperature | 85°C |
| Dissipation Factor | 0.1% 1kHz |
| Insulation Resistance | 100 GOhms |
| Max dV/dt | 225 V/us |

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 | 25mm +2/-1mm |
| F | 0.8mm +/-0.05mm |

Packaging Specifications

| | |
|--------------------|------|
| Packaging | Tray |
| Packaging Quantity | 408 |

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