

R533N347050P0K

Aliases (533N347050P0K)

R53 X2 310 VAC, Film, Metallized Polypropylene, Automotive Safety, 0.47 uF, 10%, 630 VDC, 310 VAC (X2), 110°C, 22.5 mm



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

General Information

| | |
|--------------------------|------------------------------|
| Series | R53 X2 310 VAC |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| Features | Automotive Grade, EMI Safety |
| RoHS | Yes |
| Termination | Tinned Wire |
| Lead | Wire Leads |
| Safety Class | X2 |
| Qualifications | ENEC, UL, cUL, CQC, AEC-Q200 |
| THB Performance | Yes |
| Typical Component Weight | 2.95 g |

Specifications

| | |
|-----------------------|---------------|
| Capacitance | 0.47 uF |
| Tolerance | 10% |
| Voltage DC | 630 VDC |
| Voltage AC | 310 VAC (X2) |
| Temperature Range | -40/+110°C |
| Rated Temperature | 110°C |
| Dissipation Factor | 0.2% 1kHz |
| Insulation Resistance | 63.8298 GOhms |
| Max dV/dt | 200 V/us |

Dimensions

| | |
|----|------------------|
| L | 26.5mm +/-0.5mm |
| H | 16mm +0.3/-0.5mm |
| T | 7mm +0.3/-0.5mm |
| S | 22.5mm +/-0.4mm |
| LL | 25mm +2/-1mm |
| F | 0.8mm +/-0.05mm |

Packaging Specifications

| | |
|--------------------|------|
| Packaging | Bulk |
| Packaging Quantity | 500 |

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