

## R533N347050POK

Aliases (533N347050POK)

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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