

R523N410050P0M

Aliases (523N410050P0M)

R52 310 VAC MINI, Film, Metallized Polypropylene, Automotive Safety, 1 uF, 20%, 310 VAC (X2), 630 VDC, 110 °C, Lead Spacing = 22.5 mm



Click here for the 3D model.

| Dimensions | , |
|------------|--------------------|
| L | 26.5mm +0.3/-0.5mm |
| Н | 18.5mm +0.1/-0.5mm |
| T | 10mm +0.2/-0.5mm |
| S | 22.5mm +/-0.4mm |
| LL | 25mm +2/-1mm |
| F | 0.8mm +/-0.05mm |

| Packaging Specifications | |
|--------------------------|-----------|
| Packaging | Bulk, Bag |
| Packaging Quantity | 300 |

| General Information | | |
|---------------------|------------------------------|--|
| Series | R52 310 VAC MINI | |
| Dielectric | Metallized Polypropylene | |
| Style | Radial | |
| Features | EMI Safety | |
| RoHS | Yes | |
| Lead | Wire Leads | |
| Safety Class | X2 | |
| Qualifications | ENEC, UL, cUL, CQC, AEC-Q200 | |
| AEC-Q200 | Yes | |
| THB Performance | Yes | |
| Component Weight | 5.62 g | |

| Specifications | | | | |
|-----------------------|--------------|--|--|--|
| Capacitance | 1uF | | | |
| Capacitance Tolerance | 20% | | | |
| Voltage AC | 310 VAC (X2) | | | |
| Voltage DC | 630 VDC | | | |
| Temperature Range | -40/+110°C | | | |
| Rated Temperature | 110°C | | | |
| Dissipation Factor | 0.2% 1KHz | | | |
| Insulation Resistance | 30 GOhms | | | |
| Max dV/dt | 200 V/us | | | |

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