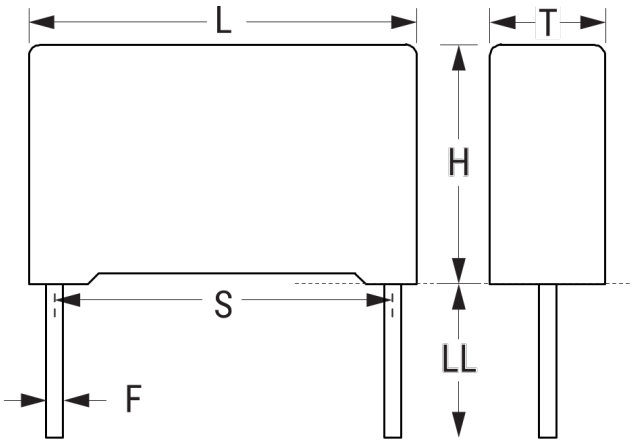
# R523F310050P0K

Aliases (523F310050P0K)

R52 310 VAC MINI, Film, Metallized Polypropylene, Automotive Safety, 0.1 uF, 10%, 310 VAC (X2), 630 VDC, 110°C, Lead Spacing = 10mm




Click here for the 3D model.

| Dimensions | |
|---|---|
| L | 13mm +0.3/-0.5mm |
| H | 12mm +0.3/-0.5mm |
| T | 6mm +0.3/-0.5mm |
| S | 10mm +/-0.4mm |
| LL | 25mm +2/-1mm |
| F | 0.6mm +/-0.05mm |

| Packaging Specifications | |
|---|---|
| Packaging | Bulk, Bag |
| Packaging Quantity | 1200 |

| 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 | 1.7 g |

| Specifications | |
|---|---|
| Capacitance | 0.1 uF |
| Capacitance Tolerance | 10% |
| Voltage AC | 310 VAC (X2) |
| Voltage DC | 630 VDC |
| Temperature Range | -40/+110°C |
| Rated Temperature | 110°C |
| Dissipation Factor | 0.3% 1kHz |
| Insulation Resistance | 100 GOhms |
| Max dV/dt | 500 V/us |

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