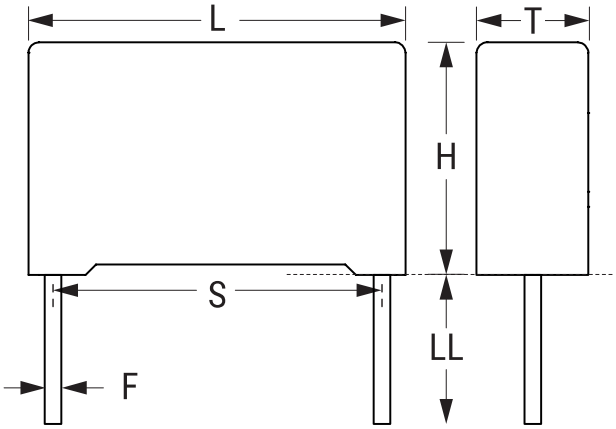
# R49AI31005001K

Aliases (49AI31005001K)

R49 310 VAC, Film, Metallized Polypropylene, Safety, 0.1 uF, 10%, 800 VDC, 310 VAC (X1), 110°C, 15 mm




Click here for the 3D model.

| General Information | |
|---|---|
| Series | R49 310 VAC |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| Features | EMI Safety |
| RoHS | Yes |
| Termination | Tinned Wire |
| Lead | Wire Leads |
| Safety Class | X1 |
| Qualifications | ENEC, UL, cUL |
| AEC-Q200 | No |
| Typical Component Weight | 3.46 g |

| Dimensions | |
|---|---|
| L | 18mm +/-0.5mm |
| H | 14.5mm +0.1/-0.5mm |
| T | 8.5mm +0.2/-0.5mm |
| S | 15mm +/-0.4mm |
| LL | 25mm +2/-1mm |
| F | 0.6mm +/-0.05mm |

| Packaging Specifications | |
|---|---|
| Packaging | Bulk, Bag |
| Packaging Quantity | 500 |

| Specifications | |
|---|---|
| Capacitance | 0.1 uF |
| Tolerance | 10% |
| Voltage DC | 800 VDC |
| Voltage AC | 310 VAC (X1) |
| Temperature Range | -40/+110°C |
| Rated Temperature | 110°C |
| Dissipation Factor | 0.1% 1kHz |
| Insulation Resistance | 100 GOhms |
| Max dV/dt | 500 V/us |

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