

R49AI310040M1M

Aliases (49AI310040M1M)

R49 310 VAC, Film, Metallized Polypropylene, Safety, 0.1 uF, 20%, 800 VDC, 310 VAC (X1), 110°C, 15 mm



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

General Information

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|--------------------------|--------------------------|
| 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 |
| Typical Component Weight | 2.92 g |

Dimensions

| | |
|----|--------------------|
| L | 18mm +/-0.5mm |
| H | 13.5mm +0.1/-0.5mm |
| T | 7.5mm +0.2/-0.5mm |
| S | 15mm +/-0.4mm |
| LL | 30mm +5mm |
| F | 0.6mm +/-0.05mm |

Packaging Specifications

| | |
|--------------------|-----------|
| Packaging | Bulk, Bag |
| Packaging Quantity | 700 |

Specifications

| | |
|-----------------------|--------------|
| Capacitance | 0.1 uF |
| Tolerance | 20% |
| 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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