

R49AI310050M1M

Aliases (49Al310050M1M)

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



Click here for the 3D model.

| Dimensions | , |
|------------|--------------------|
| L | 18mm +/-0.5mm |
| Н | 13.5mm +0.1/-0.5mm |
| Т | 7.5mm +0.2/-0.5mm |
| S | 15mm +/-0.4mm |
| LL | 25mm +2/-1mm |
| F | 0.6mm +/-0.05mm |

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

| General Information | |
|---------------------|--------------------------|
| Series | R49 310 VAC |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| Features | EMI Safety |
| RoHS | Yes |
| Lead | Wire Leads |
| Safety Class | X1 |
| Qualifications | ENEC, UL, cUL |
| AEC-Q200 | No |
| THB Performance | No |
| Component Weight | 2.92 g |

| Specifications | | | | |
|-----------------------|--------------|--|--|--|
| Capacitance | 0.1 uF | | | |
| Capacitance Tolerance | 20% | | | |
| Voltage AC | 310 VAC (X1) | | | |
| Voltage DC | 800 VDC | | | |
| 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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