

R49AR415000B1K

Aliases (49AR415000B1K)

R49, Film, Metallized Polypropylene, Safety, 1.5 uF, 10%, 800 VDC, 330 VAC (X1), 110°C, 27.5 mm



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

General Information

| | |
|--------------------------|--------------------------|
| Series | R49 |
| Dielectric | Metallized Polypropylene |
| Style | Radial |
| Features | EMI Safety |
| RoHS | Yes |
| Termination | Cut (Tinned Wire) |
| Lead | Cut |
| Safety Class | X1 |
| Qualifications | ENEC, UL, cUL |
| AEC-Q200 | No |
| Typical Component Weight | 14.1 g |

Specifications

| | |
|-----------------------|--------------|
| Capacitance | 1.5 uF |
| Tolerance | 10% |
| Voltage DC | 800 VDC |
| Voltage AC | 330 VAC (X1) |
| Temperature Range | -40/+110°C |
| Rated Temperature | 110°C |
| Dissipation Factor | 0.1% 1kHz |
| Insulation Resistance | 20 GOhms |
| Max dV/dt | 200 V/us |

Dimensions

| | |
|----|------------------|
| L | 32mm +0.3/-0.7mm |
| H | 28mm +0.1/-0.7mm |
| T | 14mm +0.2/-0.7mm |
| S | 27.5mm +/-0.4mm |
| LL | 4mm +2mm |
| F | 0.8mm +/-0.05mm |

Packaging Specifications

| | |
|--------------------|------|
| Packaging | Tray |
| Packaging Quantity | 352 |

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